PERIODICALS DIVISION
PENNSYLVANIA STATE UNIVERSITY

Lancaster Farming

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Worm Devastates Corn Roots

ANDY ANDREWS
Lancaster Farming Staff

LANDISVILLE (Lancaster Co.) — Farmers could lose a lot of their corn crops to western corn root worm this year. And if precautions are not taken next spring by applying pesticides before or after seeding, according to several corn specialists, farms could lose even more.

Facts about infestation of the western corn root worm, including the silk-consuming adult beetle and the root-eating larva, were presented at the 1990 Weed and Insect Control Field Day at the Penn State Southeastern Field Research Laboratory in Landisville. About 85 chemical dealers, county agents, consultants, seed salesmen, and farmers attended the meeting on Monday, which included an overview of infestations of crops, including corn, potatoes, soybeans, and tobacco.

"We want to warn these people — particularly the extension agents, consultants, and others — that there's a problem out there with western corn root worm," said John Yocum, head of the station.

Initially, the station wasn't aware the problem existed until several scouts identified the bug. "We didn't know that the corn root worm problem was here," said Yocum. "All of the work they did last year in this particular field didn't turn up any big numbers of adult insects. We had no idea that they were here."

Larva stage

The root worm's larva stage devastates the corn roots. The adult beetles eat the silks of the stalk and lay eggs. The following year, the eggs hatch and the larva burrows its way through the base-roots, eating the roots.

A telltale sign of corn root worm feeding is a "goosenecking" of the stalk, which may resemble wind damage or tramping. The roots should be inspected for the white larva, measuring about ¼ to ½ inch long with a black head.

If there is sufficient rain throughout the growing season, the plant has a chance of surviving until harvest. If the dry patterns persist — as they have been in several counties, including Lancaster — the plant may die.

The infestation could result in huge losses for many corn growers in the area.

[illegible] about problem

Greg W. Roth, Penn State corn specialist, spoke about the root worm problem discovered at the Landisville station.

"Normally we haven't had a problem with corn root worm on

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Don Robinson, instructor with the Eastern Lancaster County Adult Farmer Program, shows "goosenecking" cornstalks caused by corn root worm infestation.

Hearing On Egg Refrigeration Bill Exposes Flaws, Strengths

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Concerned with the shadow cast on the egg industry from recent outbreaks of salmonellosis, many egg processors are pushing for legislation for mandatory egg refrigeration.

However, smaller egg producers could be financially harmed by the legislation because it would require them to purchase refrigeration equipment.

While refrigeration does not kill Salmonella enteritidis (SE), an organism that causes severe food poisoning when ingested, it does reduce the chances of spreading the salmonella since the bacteria cannot grow in refrigerated temperatures.

Diverse testimony was heard

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Pork Producers Question Littering Campaign That Includes Swine

VERNON ACHENBACH, JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — At least one member of the Pennsylvania Pork Producers Council wants to trash a PennDOT anti-littering campaign because the campaign includes a picture of a pig.

On Monday, the state Department of Transportation (PennDOT) unveiled its $400,000 campaign to eliminate roadside littering. It is the very first paid advertising campaign undertaken by PennDOT.

However, on Thursday, the secretary-treasurer of the Pennsylvania Pork Producers Council (PPPC) announced his objections to the campaign because the theme of the anti-littering effort centers on comparisons between hogs and men who litter.

The campaign features a slogan for billboards and bumper stickers, brochures, television and radio commercials, and print media advertisement.

Print advertisements depict a man dropping some litter while standing next to a hog. Beneath the two is printed: "What's the difference between the animal on the left (the hog) and the one on the right (the littering man)?"

In smaller type below it: "The animal on the left doesn't litter."

The bumper sticker and billboard slogan has the line: "Oink if you litter."

One of the television advertisements reportedly shows a man talking about littering while gradually turning into a hog and then walking away.

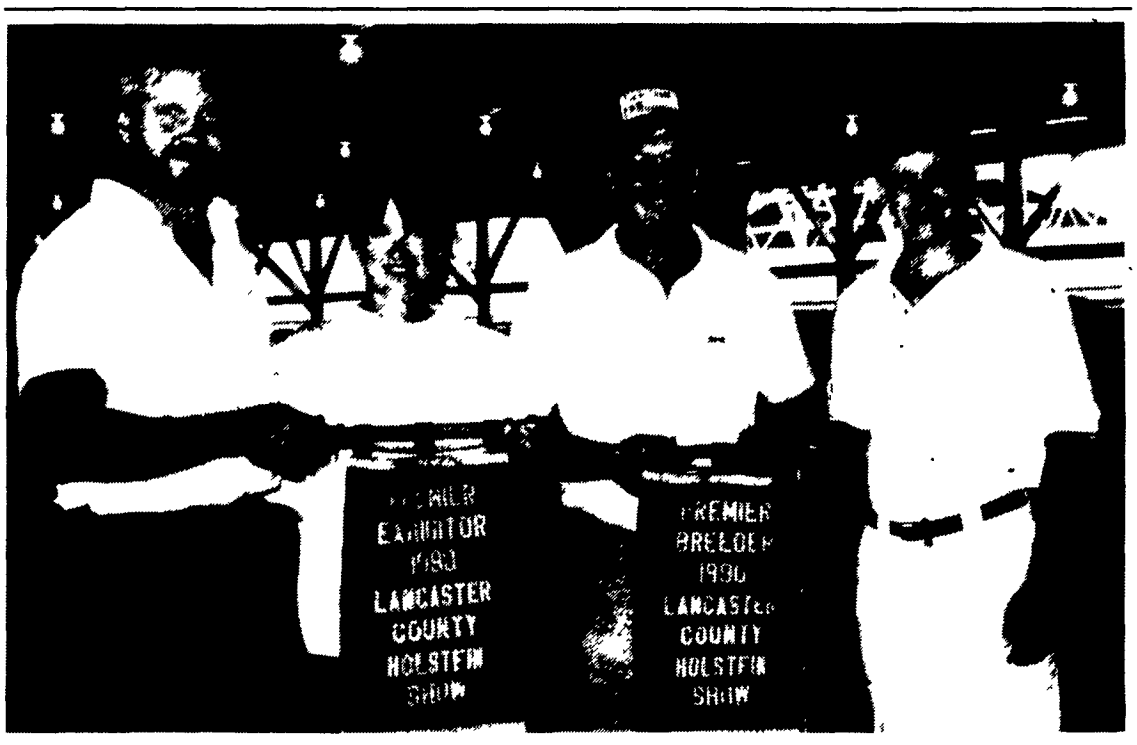
According to a PennDOT official, the campaign started Monday with a television commercial that will run for a month. Other portions are to continue with brochures and bumper stickers to be dispersed on a county level and in schools.

According to Herbert Schick, secretary-treasurer PPPC, the campaign is damaging to the image of the hog and ultimately the pork production industry.

"We (the pork industry) spend millions of dollars promoting pork, trying to make a good image and here PennDOT spends $400,000 tearing it down and I doubt if the highways are going to be any cleaner," Schick said.

He said that the connection between hogs and roadside garbage could lead people to look

(Turn to Page A22)



Lancaster County Holstein Show: Quality Runs Deep

At the Lancaster County Holstein show, Thursday, John and Susan Howard (left) won the premier exhibitor award and Paul and Matthew Welk (Welk-Crest Holsteins) won the premier breeder award. See story Page A-24

Dairy Farm Youth To Sing National Anthem

HANCOCK, Md. — The 16-year-old daughter of a Washington County, Maryland dairy farmer will be singing the National Anthem a capella at Memorial Stadium as part of the Middle Atlantic Milk Marketing Association's July 22 promotion with the Baltimore Orioles.

Just before the umpire's call to "Play Ball," Shannon McKee of Hancock will be stepping up to the microphone before a crowd that could measure well over 40,000 people.

Although she has never performed to a crowd of this size before, she is no newcomer to the stage. At the ripe old age of 12, Shannon began singing professionally. She performs regularly at the Appalachian Jubilee in Chambersburg, Pennsylvania. She also sings at local fairs, weddings, and at Hancock Middle/Senior High where she will be a junior this fall.

Shannon is also no newcomer when it comes to singing the National Anthem at baseball

(Turn to Page A31)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock

Monday, July 16, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	1192	90	324	781	308
Last Monday's Auction	1002	97	233	1148	284
Last Year's Auction	657	133	316	1118	276

CATTLE Slaughter steers steady to 1 00 lower, with Select to low Choice mostly 1 00 lower, slaughter heifers 1 00-2 00 lower, cows fully steady, instances 1 00 higher, bullocks 1 00 lower; bulls steady Supply included 71% slaughter steers, 9% slaughter heifers, 10% cows, and 10% bulls

SLAUGHTER STEERS Choice 2-3 few 4 1100-1400 lb 73 35-76 00, few early 76 00-76 60, Select and low Choice 2-3 1000-1300 lb 70 00-74 50, many returning to feedlot

HOLSTEINS· Choice 1330-1525 lb 66 00-68 75, Select 1200-1350 lb 63 50-65 50

SLAUGHTER HEIFERS: Few Choice 2-3 950-1250 lb 71 00-73 50, Select and low Choice 2-3 865-1175 lb 69 75-72.00, few Select 2-3 950-1100 lb 65.50-69 50.

COWS LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 53.00-55 00 55.50-58.00 Cutter and Boning Utility 1-2 50.50-52.00 52 00-54 50 54.50-57.00 Canner and low Cutter 48 00-51.50

BULLOCKS: Choice 2-3 1050-1400 lb 65 50-69 75, couple 70.00-72.75, Select 1-3 1000-1300 lb 63.25-65.50

BULLS. Yield grade 1 1450-2000 lb 65 50-71 50, several 71.50-74 75, couple 78 00-79 75, yield grade 2 1000-1500 lb 63.00-65.75, few low dressing 59 75-62 50

VEAL CALVES. Small supply Choice vealers steady, high Good and low Choice 80-110 lb 3.00-5 00 lower, slaughter calves steady, instances 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS· Couple high Choice and Prime 250-350 lb 115.00-130.00; few Choice 200-315 lb 95 00-115.00, high Good and low Choice 140-300 lb 90 00-95.00, 80-110 lb 63.00-72.00

SLAUGHTER CALVES· Good and Choice 350-525 lb 75.00-85.00.

RETURNED TO FARM· Bulk 90-125 lb Holstein bulls 150 00-180 00, couple 180 00-190.00

HOGS Compared to last Wednesday barrows and gilts 1 00-2 00 lower, sows 2 00 lower, instances 5 00 lower

BARROWS AND GILTS US 1-2 215-245 lb 61 00-61 50 US 1 Few 215-240 lb 61.50-62 00 US 1-3 215-260 lb 60 00-61 00, Few 200-210 lb 57 00-58 00

SOWS US 1-3 350-650 lb 48 00-50 00 US 1-2 & Medium 300-500 lb 45 00-47 50. Medium Few 300-500 lb 40 00-45.00.

BOARS: All Weights 46.00.

SHEEP: Spring lambs 3.00-5 00 higher, slaughter ewes steady

SPRING LAMBS Choice 80-110 lb 60 00 68 00, few 50-80 lb 65 00-70 00, Good to low Choice 70-100 lb 55 00-60 00

SLAUGHTER EWES Utility and Good 15 00-30 00, Yearlings and two year olds 30 00-45 00.

GOATS· All goats sold by the head. Large 70 00-100.00, around 25 head 100 00-130.00, thin 55.00-70 00; Medium 55 00-65 00, thin 45.00-55.00, Small, mainly kids, 35.00-45.00, thin 25 00-35 00

Vintage Livestock Auction

Paradise, Pa.
Tuesday, July 17, 1990
Report Supplied by USDA

CATTLE 764 . USDA.. (Supply included 51% steers and 42% cows)...Compared with Monday's market: Slaughter steers steady, instances .50 lower; Heifers steady; Cows 2 00 to 3.00 lower; Bullocks scarce; Bulls not fully tested. Few mixed Choice & Prime 2-4, 1175/1425 lbs. sl. steers 75 50-76.25, Choice #2, 1100/1350 lbs. 76 00-78 25, Choice 2-3 1100/1400 lbs. 72.60-76.00, mainly 73.50-74.75, Select & low Choice 2-3, 1000/1250 lbs. 70.00-74, few Select 2-3, 1050/1350 lbs. 66.75-70 00; High Choice & Prime 1350/1570 lbs. Holsteins 71.50-71.85, Choice 1250/1550 lbs. 65-68.60, few Select 1150/1400 lbs. 62.00-65.00. Choice 2-3, 1000/1250 lbs. sl. heifers 69.75-71.85, few 2-3 Select 950/1200 lbs. 62.00-65.25. Breaking Utility & Commercial cows 2-4, bulk 50.25-55.00, Cutter & Boning Utility 1-2, low dressing 47.50-49, bulk 49.00-52.75, high dressing 53.00-55.25, Canner & Low Cutter low dressing 44.00-47.00, bulk 47.00-50.00. Yield Grade No. 1-2, 1250/2000 lbs. sl. bulls 62 50-66.50, couple No. 1, 72.25&72.50.

CALVES 970... Supply included 647 in graded sale of which 78% sold to return to farm ...Vealers small supply Choice grade fully steady, High Good and low Choice 80 to 110 lbs. 5.00 lower. Few Choice 135/245 lbs. 105.00-116.00, High Good & low Choice 140/215 lbs. 75.00-100, few 105/115 lbs. 65.00-71.00, 80/110 lbs. 60.00-65.00, Standard & low Good 60/80 lbs. 50.00-60.00. Farm Calves: Holstein Bulls 120/125 lbs. 158.00-160, 110/115 lbs. 175.00-179, 95/105 lbs. 187.00-197.00, 90 lbs. 150.00-152.00, Small frame 100/115 lbs. 135.00-163, 80/95 lbs. 70.00-80.00; Hol. Heifers 100/115 lbs. 209.00-215.00, 80/95 lbs. 150.00-166, 70/75 lbs. 142.00.

SHEEP 9.
Insufficient volume for a market test - all cwt.

GOATS 2...No Market test.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, July 18, 1990
Report Supplied by PDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	27	2	529	0	0
Last Wednesday's Auction	16	4	200	0	0
Last Year's Auction	26	8	289	0	0

CATTLE: Insufficient volume for a market test.

VEAL CALVES: No market test.

HOGS· Compared to Monday barrows and gilts 1 50-2.00 higher; sows 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 210-240 lb 62.50-63.50. US 1 Few 210-240 lb 64 00

SOWS: US 1-3 300-650 lb 45.00-47.00. US 1-2 & Medium 300-500 lb 43.00-45.00. Thin 300-500 lb 40.00-42.00.

BOARS: All weights 42.50-43.50.

SHEEP: No market test.

GOATS: No market test.

St. Louis Cattle, Hogs

Thursday, July 19, 1990

OPENING MID-SESSION WEEKLY CLOSE.

CATTLE AND CALVES: 400 (0 SLTR, 400 FDRS).

SUPPLY CONSISTS OF FEEDER CATTLE AND COW FOR REGULAR THURSDAY AUCTION.

NO TEST ON SLAUGHTER CATTLE.

SLAUGHTER CLASSES: NOT TESTED COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 1,200: WEEK AGO 1,200 YEAR AGO 1,300.

COMPARED TO LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS AND HEIFERS MOSTLY STEADY, INSTANCES .50 HIGHER COWS UNEVENLY 2.00-4.00 LOWER, MOST DECLINE ON HIGH-YIELDING CUTTER AND BONING UTILITY. BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

New Holland Livestock

July 19, 1990

CATTLE: Slaughter steers steady-50 higher, slaughter heifers not yet established; bullocks and bulls steady. Supply includes 300 cows.

SLAUGHTER STEERS Few Choice and Prime 2 1100-1475 lb 75.75-78 00, Choice 2-4 1025-1450 lb 72.25-76 25, mostly 73.50-76 00, mixed Select and Choice 2-3 1000-1350 lb 71 50-73 25.

HOLSTEINS· Mixed Select and Choice 1275-1300 lb 70.85-73 25, Select 1225-1525 lb 64.25-68 50

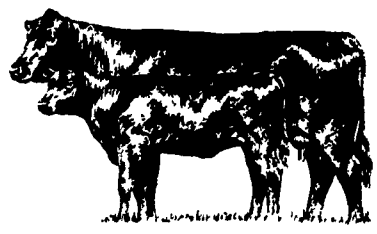
BULLOCKS: Choice 2-3 1050-1400 lb 68 00-70.25, Select 1-3 1000-1250 lb 62 00-65.25.

BULLS: Yield grade 1 1325-1800 lb 64 00-67.75, few 70 00-73.75, yield grade 2 1000-1575 lb 60.75-63 25.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, July 19, 1990

RETURN TO FARM CALF 100.00-175 00.
GOOD VEAL 80 00-110.00.
COMMON VEAL 50 00-79 00
CHOICE STEERS 73 00-78.50
SELECT STEERS 65 00-72.00
COMMON STEERS 61 00-64 00
COMMERCIAL COWS 49 00-58 00.
CANNERS-CUTTERS 45 00-56.50
SHELLS 40.00-44.00
SELECT HEIFERS 52 00-65.00
COMMON HEIFERS 55.00-60 00.
GOOD FEEDERS: 60 00-67 00
COMMON FEEDERS 60 00-69 00
BULLS 59.00-69.50.
GOOD HOGS 62.75.



Lancaster County Weekly

July 20, 1990

	CATTLE	CALVES
THIS WEEK	2850	1710
LAST WEEK	3586	1594
LAST YEAR	3113	1768

CATTLE: Slaughter steers for the week steady to 1 00 lower, but ended firm to 50 higher in active trading; slaughter heifers 1 00-2 00 lower; cows steady to 1 00 lower, bullocks steady to 1 00 lower, bulls mostly steady Supply included 61% slaughter steers, 5% slaughter heifers, 15% cows, 6% bulls, with the balance feeders

SLAUGHTER STEERS· High Choice and Prime 2-4 1100-1425 lb 75 50-78 00, mostly 76.00-77 25, Choice 2-4 1025-1400 lb 72 25-76 00, bulk 73.50-76.00; Select and low Choice 2-3 1000-1350 lb 70 00-74.00, Select 2-3 1000-1275 lb 66.00-70 50. HOLSTEINS High Choice and Prime 1350-1570 lb 71.50-71.85; Choice 1250-1550 lb 65.00-68.60, few late 70 85-73 25, Select 1150-1525 lb 62.00-65 50, late up to 68 50

SLAUGHTER HEIFERS Choice 2-3 950-1250 lb 69 75-73 50, Select and low Choice 2-3 865-1175 lb 69.75-72 75; Select 2-3 950-1200 lb 62 00-65 50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-4 47 00-50.00 50 25-55 25 55.50-58.75 Cutter and Boning Utility 1-2 49.00-52.00 51 50-55.00 53.00-56 50 Canner and low Cutter 44 00-47.00 47.00-50.75.

BULLOCKS: Choice 2-3 975-1450 lb 68.00-70.25; Select 1-3 850-1300 lb 62.50-65 25

BULLS: Yield grade 1 1300-2000 lb 64.00-67 75, several 70 00-74.75; yield grade 2 1000-1500 lb 60 75-63 25, low dressing 59 75-62 50

VEAL CALVES Vealers 3 00-5 00 lower; slaughter calves steady Trade active for Holstein bulls and heifers returning to farm.

VEALERS: High Choice and Prime 250-350 lb 115.00-130 00, Choice 135-375 lb 95.00-116 00; high Good and low Choice 140-300 lb 90 00-100.00, few up to 105.00, 80-110 lb 63 00-90 00, Standard and low Good 60-100 lb 55 00-70 00

SLAUGHTER CALVES: Good and Choice 350-525 lb 75.00-85 00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 150.00-180.00, several 185.00-197.00, small frame 85-115 lb 70 00-135 00. Small supply Holstein heifers 90-120 lb 209 00-215 00, 70-95 lb 125.00-166 00, few small frame 70-85 lb 70.00-97.00.

B&R CATTLE CO.
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Buyers & Sellers Welcome

HAY, STRAW & CORN — SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

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Open 24 hours a day
365 days a year
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AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

Next Feeder Cattle Sale Fri., July 27 - 11:00 A.M.
Feeder Cattle Schedule For July & August:
July 13-27 August 10-24
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
COMPETITION IS THE ADVANTAGE. MARKET YOUR LIVESTOCK THE VINTAGE WAY
TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
NEW
FEEDER & STOCKER ORDERS NOW BEING TAKEN
"A VINTAGE CUSTOMER IS A HAPPY CUSTOMER"
L. ROBERT FRAME, SR., PRESIDENT
GLENN S. FRAME, MANAGER
BUS (717) 442-4181
BUS (717) 768-8204
HOME (215) 458-8518
IRWIN MARTIN, FIELD REP.
(717) 733-7434
KENNETH E. HERSHEY, FIELD REP.
(717) 442-4874
TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Lancaster Hogs

Lancaster Stockyards
Sat., July 14, 1990
Report supplied by auction

900 HEAD.
US 1 215-245 LBS 62 25
US 1-2 215-245 LBS 61 50-62 00
US 1-3 215-245 LBS 60 50-61 50.
US 2-4 215-255 LBS 59 00-60 50
GOOD SOWS 47 50-50 50
MEDIUM SOWS 45 00-47 50
THIN SOWS 40 00-45 00
HEAVY BOARS 44 00-46 00
LIGHT BOARS 47 00-48 00.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, July 13, 1990

RESULTS ON 1766 HEAD OF PIGS TREND COMPARED TO JUNE 22, STATE GRADED SALE PIGS WERE STEADY TO 5 00 LOWER UNDER 50 LBS AND MOSTLY 5 00 HIGHER OVER 50 LBS ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT

US#1 AND 2 885 HEAD 34 HEAD 32 39 LBS 112 00-121 00, 216 HEAD 41-49 LBS 112 00-130 00, 381 HEAD 51-59 LBS. 107 00-128 00, 241 HEAD 62 69 LBS 101 00-117 00, 15 HEAD 67-71 LBS 89 00-93 00

US #2 653 HEAD 7 HEAD, 25 LBS 128 00, 103 HEAD 30-39 LBS 113 00 123 00, 9 HEAD 52 LBS 80 00, 250 HEAD 42-49 LBS 102 00-120 00, 10 HEAD 48 LBS 90 00, 96 HEAD 50 59 LBS 100 00-125 00, 172 HEAD 61 69 LBS 96 00-109 00, 14 HEAD 75-78 LBS 87 00-95 00

US NO 2'S AND 3'S 192 HEAD 36 HEAD 24-26 LBS 112 00-114 00, 81 HEAD 31-39 LBS 94 00-118 00, 29 HEAD 40-49 LBS 80 00-100 00, 42 HEAD 52-59 LBS 70 00-101 00, 4 HEAD 73-90 LBS 60 00-72 00

UTILITIES 14 HEAD 25 43 LBS 50 00-69 00

AS IS 22 HEAD, 26-90 LBS 48 00-55 00

NEXT STATE GRADED SALE FRIDAY, JULY 27, 1 30 P M GRADING 7 30 A M -11 30 A M.

New Holland Hogs

July 16, 1990

TODAY	796
LAST MONDAY	813
LAST YEAR	1153

TREND Compared to last Monday barrows and gilts 3 00-3 50 lower

BARROWS AND GILTS US 1-2 210-245 lb 60 50-62 50
US 1 220-225 lb 63 00-64 00
US 1-3 210-260 lb 59 00 60 50, 200-210 lb 56 75-57 50
US 3-4 240-270 lb 55 50-58 00

New Holland Feeder Pigs

New Holland, PA
Wed., July 18, 1990
Report Supplied by Auction

1098 HEAD
1'S AND 2'S, 30 39 LBS 2 LOTS 134 00, 40-49 LBS 91 00-104 00, 50-59 LBS 84 00 87 00, 60-69 LBS 1 LOT 81 00
2'S AND 3'S, 20-29 LBS 135 00-150 00, 30-39 LBS 104 00-119 00, 40-49 LBS 83 00-104 00, 50-59 LBS 79 00-96 00, 60 69 LBS 77 00 80 00

Indiana Hogs

Indianapolis, Ind.
Wednesday, July 18, 1990

USDA INDIANA DIRECT HOGS 51 *RESENDING* BARROWS AND GILTS UNEVEN, MOSTLY 1 00 HIGHER DEMAND GOOD

US 1-2 220-260 LBS. 62 50-63.50, SOME TO 64 00
210-220 LBS 61 25-63 00
US 1-3 210-260 LBS 61 25-63 25
SOWS STEADY TO FIRM
US 1-3 300-500 LBS 42 00-46 00, SOME TO 47 00, 500-650 LBS 44 00-46 00

INDIANA DIRECT RECEIPTS TUESDAY'S ACTUALS 13,700 TODAY'S ESTIMATE 14,500 WEDNESDAY WEEK AGO 16,500 WEDNESDAY YEAR AGO 15,600 WEEK TO DATE 42,700 SM PD WEEK AGO 51,500 SM PD YEAR AGO 46,900

CARCASS BASIS HOG PRICES HOT WEIGHTS. PLANT DELIVERED 160-185 LBS BARROWS & GILTS. 1 35 TO 1 37 HIGHER

US 1 (BACKFAT THICKNESS 5-.79 IN) 88 57 TO 92 37 US 1 (BACKFAT THICKNESS .8- 99 IN.) 87 27 TO 88 57 US 2 (BACKFAT THICKNESS 1 00-1 24 IN) 85 69 TO 87 37 US 3 (BACKFAT THICKNESS 1 25-1.49 IN) 84 69 TO 86 87 US 4 (BACKFAT THICKNESS 1 50-1.79 IN) 82.30 TO 84.69.

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES

Peoria Hogs

Peoria, Illinois
Thursday, July 19, 1990

FEDERAL-STATE OPENING HOGS: 1400 TRADING SLOW BARROWS AND GILTS OPENING 1 00-1 50 LOWER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS

US 1-3 230-250 LBS. 64 00-65.00, BULK 64.50; 2-3 230-260 LBS 63 00-64.00

SOWS. MOSTLY 50 HIGHER 17%; US 1-3 325-650 LBS 48.00 48 50.

Pa. Grain

July 16, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA CORN AND SOYBEANS UNEVENLY STEADY, WHEAT STEADY TO 10 LOWER, BARLEY AND EAR CORN MOSTLY STEADY, OATS STEADY TO 30 LOWER, SOME NEW CROP ON THE MARKET

SOUTHEASTERN PENNSYLVANIA

CORN NO 2-Y RANGE 3 10-3 45, AVERAGE 3.26, FEW REPORTED CONTRACT FOR HARVEST 2.75-2 89, @WHEAT NO 2 RANGE 3 03-3 30, AVERAGE 3.19; BARLEY NO 3 RANGE 1 90-2 20, AVERAGE 2.08, OATS NO 2 RANGE 1 35-1 55, AVERAGE 1 48, SOYBEANS NO 1 RANGE 5 88-6 25, AVERAGE 6 05, FEW REPORTED GR SORGHUM #2 FEW REPORTED CONTRACT FOR HARVEST 2 60, FEW REPORTED PER HUNDREDWEIGHT RECLEANED 15% BUCKWHEAT CONTRACT FOR HARVEST 8 15, EAR CORN RANGE 85 00-105 00, AVERAGE 94 00

SOUTH CENTRAL PENNSYLVANIA

CORN NO 2-Y RANGE 3 10-3.37, FEW REPORTED 2.95, AVERAGE 3 22, @WHEAT NO. 2 RANGE 2 90-3 30, AVERAGE 3 09, BARLEY NO 3 RANGE 1 90-2 25, FEW REPORTED 1 80, AVERAGE 2 07, OATS NO 2 RANGE 1 35-1.60, FEW REPORTED 1 75, AVERAGE 1.51, FEW REPORTED SOYBEANS NO 1 RANGE 6 10, AVERAGE 6 10, EAR CORN RANGE 80 00-92 00, AVERAGE 85 33

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 3 10-3 45, AVERAGE 3 24, @ WHEAT NO 2 RANGE 3 00-3 30, AVERAGE 3 16, BARLEY NO. 3 RANGE 1 90-2.30, AVERAGE 2 10, OATS NO. 2 RANGE 1 35-1 60, AVERAGE 1.50, SOYBEANS NO 1 RANGE 5 88-6 25, AVERAGE 6 06, EAR CORN RANGE 80 00-105 00, AVERAGE 90.30

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3 10-3.38, AVERAGE 3.23; @WHEAT NO 2 RANGE 3.05-3.25, AVERAGE 3.16; BARLEY NO 3 RANGE 2.10-2.30, AVERAGE 2.18; OATS NO. 2 RANGE 1 40-1 60, FEW REPORTED 1 20, AVERAGE 1 50, SOYBEANS NO 1 RANGE 6 10-6 20, FEW REPORTED 5 67, AVERAGE 6 00, EAR CORN RANGE 80 00-92 00, AVERAGE 87 14

WESTERN PENNSYLVANIA

CORN NO 2-Y RANGE 3 10-3 40, AVERAGE 3 24, @WHEAT NO 2 RANGE 3 00-3 30, AVERAGE 3 17, BARLEY NO 3 FEW REPORTED RANGE 2 10, AVERAGE 2 10, OATS NO 2 RANGE 1 50-2 00, FEW REPORTED 1 20, AVERAGE 1 73, FEW REPORTED SOYBEANS NO 1 RANGE 6.00, AVERAGE 6.00; EAR CORN RANGE 83 00-85 00, AVERAGE 84 00

MONTH AGO

CORN NO 2-Y 3 16; @WHEAT NO #2 3 47, BARLEY NO 3 2 10, OATS NO 2 1 64, SOYBEANS NO. 1 5 78, AVERAGE EAR CORN 87 35

YEAR AGO

CORN NO. 2-Y 3 07; @WHEAT NO #2 3 57, BARLEY NO 3 2 02, OATS NO 2 1 80, SOYBEANS NO 1 7 20, AVERAGE NEW EAR CORN 93 07

Regional Hay

July 16, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON) HAY STEADY TO STRONG; STRAW STEADY TO WEAK

ALFALFA 70 00-110 00, MIXED HAY 65 00-90 00, FEW 50 00, TIMOTHY HAY 50 00-90 00, STRAW 50 00-80 00, FEW 30 00, MULCH 20 00-40 00

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 7/13/90 PRICES PER TON LOADS 129 HAY, 38 STRAW, AND 40 EAR CORN

ALFALFA 82.00-155 00, MIXED HAY 68 00-120 00, TIMOTHY HAY 75 00-142 00, STRAW 76 00-105 00, EAR CORN 105 00-136 00

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 7/13/90 PRICES PER TON· LOADS 62 HAY, 15 STRAW & 13 EAR CORN

ALFALFA 115 00-136 00, MIXED HAY 45 00-100 00; TIMOTHY HAY 50 00-75 00, STRAW 40 00-75 00, EAR CORN 91 00-115 00

Diffenbach Auction Center

New Holland, PA
Monday, July 16, 1990
Report Supplied by Auction

TOTAL LOADS: 140.
ALFALFA. 80.00-200 00
MIXED HAY· 65 00-160 00
TIMOTHY· 70 00-162 00
CLOVER 50 00.
ORCHARD GRASS 77 00
STRAW. 65 00-125.00
EAR CORN· 103 00-126 00
CORN FODDER 57 00
OATS 1 65-2 35

This sale was formerly held at the New Holland Sales Stable It is now held at Diffenbach's New Holland Auction Center Ltd located at 100 W Jackson St, New Holland, across from the prior sale location Auction time is 10 00 a m Mondays

Vintage Hay

Paradise, PA
Thurs., July 19, 1990
Report Supplied by Auction

TOTAL LOADS: 1 LOAD OF HAY AT 99 50

Green Dragon Hay

Ephrata, Pa.
Friday, July 13, 1990
Report Supplied by Auction

TOTAL LOADS 81
MIXED HAY 54 00-135 00
ALFALFA 65 00-170 00
TIMOTHY 75 00-120 00
CLOVER 40 00
STRAW 63 00-91 00
EAR CORN 105 00-120 00
BARLEY 2 70 BU
SHREDDED PAPER 46 00

Good's Hay

Leola, Pa.
Wed., July 18, 1990
Report Supplied by Auction

50 LOADS
MIXED HAY· 60 00-148 00
TIMOTHY 65 00-125 00
ALFALFA 88 00-98 00
CORN 106 00-115 00
STRAW 75 00-97 00
CORN 92 00-118 00
OATS 2 15-2 35 BU

Leinbach's Hay

Shippensburg, PA
July 14 and July 17
Report Supplied by Auction

TOTAL LOADS 20
ALFALFA 49 00 157 00
MIXED HAY· 40 00-59 00
TIMOTHY 47 00-67 00
STRAW 57 00
MULCH 28 00

Westminster Hay

Westminster, Md.
Tuesday, July 17, 1990
Report Supplied by Auction

TOTAL LOADS 32
ALFALFA· 1 05-2 60 BALE
TIMOTHY 1 14-2 10 BALE
TIMOTHY MIX 1 00 2 05 BALE
GRASS HAY 80 BALE
ORCHARD GRASS 86 00
MULCH HAY 50 BALE
STRAW 1 00-1 60 BALE

New Wilmington Hay

New Wilmington, PA.
Friday, July 6, 1990
Report Supplied by Auction

TOTAL LOADS 21
MIXED HAY 20 00-62 50, 1 AT 85 00
TIMOTHY 35 00-67 50
CLOVER 2 AT 40 00 AND 45 00
STRAW 4 LOADS, 50 00-70 00
EAR CORN 5 LOADS, 100 00-125 00
OATS 9 LOADS, 1 50-2 10 BU
BARLEY 1 LOAD AT 2 20 BU

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July 13-27 August 10-24

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&
FRI., AUG. 10
1:30 P.M.
Hay Sale 12:30
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Carlisle
LIVESTOCK MARKET, INC.
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Evenings Jim, 249-2359

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N.Y. & Phila. Frozen Eggs

July 17, 1990

Trading activity was mixed with buyers and sellers cautious and closely watching related markets. Raw materials varied in their availability and heavier product was becoming scarce Most plants operated full schedules and floor stocks were usually sufficient to satisfy current requirements.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 48-51 MOSTLY 49-50 51-60 BLENDS (/) - MOSTLY - 60 70 WHITES 44-47 MOSTLY 45-46 48-58 YOLKS (MIN. 43% SOLIDS) SUGARED 59-64 MOSTLY 60-61 64-69 SALTED 54-58 MOSTLY 55-56 59-65 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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N.E. Weekly Shell Egg Report

Tuesday, July 17

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N HAMP.	.95-.99	.85-.89	.67-.71	.37-.41
MOSTLY	.97-.98	.87-.88	.69-.70	.39-.40
RHODE ISLAND	.95-.99	.85-.89	.70-.74	.40-.44
MOSTLY	.95	.85	.70	.40
MAINE	1.02-1.04	.92-.94	.74-.79	.44-.49

Heinsey's Poultry

Roots, East Petersburg

Tuesday, July 17, 1990

Muscovy Ducks, Drakes Range 1.40-1.62.

Hens 1.00-1.10.

Pekin Ducks .30-.48.

Pullets 5-7# .40-.52.

Red Fowl: 4-4.5# .40-.54; 5-6# .50-.68.

Crossbred Roosters: 4-6# .40-.82; 7-10# .40-.68.

Crossbred Fowl: 5-9# .30-.62.

Banty Roosters 3.00-5.25 ea.

Banty Hens 1.00-2.25 ea.

Guinea Pigs .50-2.75 ea.

Goats 40.00-52.00 ea.

Kid Goats 15.00-28.00 ea.

Guinea Fowl 2.10-2.25.

Geese 8-12# .15-.32.

Pigeons 1.35-1.75 ea.

White Pigeons 2.25-3.00 ea.

Rabbits 4-6# .50-.68; 7-11# .30-.54.

Leghorn Roosters .22-.30.

Leghorn Hens .28-.36.

Bunnies .25-1.00 ea.

Doves 2.25-4.00 ea.

Silkies 1.00-4.00 ea.

Total Coops Sold 986.

New York Egg Market

Wednesday, July 18, 1990

NEW YORK EGGS: FEDERAL-STATE Prices advanced. Trade sentiment continued fully steady to firm. Cartoned egg demand was sporadic and usually no better than fair. Demand for loose eggs was about moderate. Supplies were tightening up and additional product was more difficult to find especially on the heavier sizes.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE .72-.74, A LARGE .69-.72, A MEDIUM .53-.56.

National Egg Market

Wednesday, July 18, 1990

NATIONAL EGG MARKET - AT A GLANCE: The market tone remained fully steady to firm. Movement was about moderate and mostly of a seasonal nature. Supplies continued to tighten especially on the heavier classes of product. Additional offerings, where available, were confidently held. Breakers were cautious and worked accordingly.

Delmarva Broiler Fryer Market

Wednesday, July 18, 1990

DELMARVA BROILER FRYER MARKET: FEDERAL/STATE ***CORRECTION - OMITTED WORD TRUCKLOT IN THIRD LINE***.

Movement of ready to cook whole fryers was no better than fair but about as expected for mid-week trading. Supplies were generally adequate. Less than ***trucklot***asking prices were steady at 61-76 cents. Live supplies were adequate. Average live weights ranged light to desirable. Processing schedules were heavy. The trade sentiment was steady. In the parts complex, supplies of wings were very tight, whole breasts were in close balance with immediate needs, cutlets were at least adequate, and dark meat items were somewhat irregular and ranged adequate to ample, with reports that some leg items were offered at highly competitive prices to clear.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 7/18 7/16 7/16 7/11 7/ 9 2,145 1,960 4.35 2,079 4.40.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 61-76 WEIGHTED AVERAGE 67.82 NO. OF BOXES 7,436.

Eastern PA & NJ Poultry Report

Atlanta, Ga.

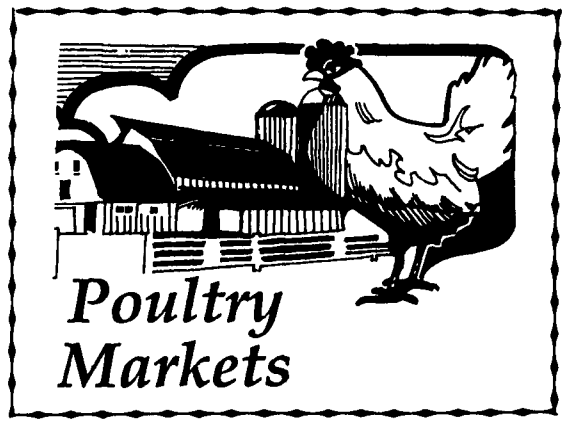
Friday, July 13, 1990

NORTHEAST LIVE HEN MARKET - FEDERAL/STATE: Light-type offerings were limited though advanced bookings by plants enables them to maintain satisfactory schedules. Heavy hen movement was sufficient to meet current needs. Demand was fair as further processed channels were over-supplied. Undertone generally steady.

PRICES PER LB., DAY OF NEGOTIATION, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

LIGHT TYPE: AT FARM (PRODUCER LOADING) 2-3 MOSTLY 3 CENTS FOB PLANT TOO FEW TO REPORT.

HEAVY TYPE (7 LBS & UP): AT FARM (BUYER LOADING) 8-9 CENTS AT FARM (PRODUCER LOADING) 9-10 CENTS FOB PLANT 16 CENTS.



Poultry Markets

Weekly New York Egg Market Northeast Quotes

From Fri., July 13 to Thurs., July 19

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.86	.86	.89	.91	.94
EX. LARGE	.74	.74	.77	.79	.84
LARGE	.69	.69	.72	.74	.78
MEDIUM	.55	.55	.56	.58	.61
PULLETS	.42	.42	.43	.45	.48
OFF GRADE	.57	.57	.60	.62	.66
BROWN					
EXTRA LARGE	.90	.90	.90	.90	.92
LARGE	.85	.85	.85	.85	.87
MEDIUM	.70	.70	.70	.70	.72
OFF GRADE					
UNDERGRADES AND CHECKS	.28	.28	.30	.31	.34

BREAKING STOCKS: FRI. 42-44 LBS. 31.00-33.00, 48-50 LBS. 39.00-41.00, 50 LBS. UP 41.00-42.00; TUES. 42-44 LBS. 34.00-36.00, 48-50 LBS. 41.00-42.00, 50 LBS. AND UP 42.00-43.00; WED. 42-44 LBS. 36 00-38.00, 48-50 LBS. 42.00-44.00, 50 LBS. AND UP 44.00-45.00; THURS. 42-44 LBS 40.00-42.00, 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 47 00-48.00

Northeast Chicken Parts

Wednesday, July 18, 1990

Trucklot buying interest was limited for all items except wings which were short of an active call. Supplies and offerings of skinned boneless breasts were light but adequate to fully adequate overall. Rib-on breasts were adequate and generally well balanced on yellow supplies. Line run breasts ranged adequate to heavy and slow in clearing on white product in Southern shipping channels. Legs, drums and particularly leg quarters were fully adequate to ample. Thighs were no more than adequate and generally tight. Giblets were adequate.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 210 RIBS ON 103-104 LINE RUN 99-100 LEGS 42-43 LEG QUARTERS 30-31 THIGHS 36-37 DRUMSTICKS 36-37 WINGS 73 BACKS & NECKS 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 20-25.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, July 17, 1990

Report Supplied by Auction

HEAVY FOWL: .10-.90.
BANTAMS: EACH 1.00.
BROILERS: .30.
ROASTERS: .25-.40.
FRYERS: .30-1.10.
PULLETS: EACH 2.90.
ROOSTERS: .80-1.25.
BUNNIES: EACH .70-4 00.
GEESE .30-35
TURKEYS EACH 4 50-5 00
DUCKS: .75-1.25
RABBITS: 25-1 30.
PIGEONS: 1 40-2 00
GUINEAS: 2.40-2.80.

WHITE EGGS: EXTRA LARGE & JUMBO .70-.91, LARGE .50-.70, MEDIUMS .22-.60.

BROWN EGGS: EXTRA LARGE & JUMBO .78-.91, LARGE .66-.76; MEDIUMS .23-.55.

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National Grain Market

St. Joseph, Mo.
Wednesday, July 18, 1990

USDA DAILY NATIONAL GRAIN MARKET SUMMARY WHEAT PRICES TURNED HIGHER WEDNESDAY ON IMPROVED EXPORT DEMAND. CORN PRICES SLIGHTLY LOWER AS EXPORT ORDERS CONTINUE LIGHT. WHEAT AND CORN HAVE BECOME VERY COMPETITIVE IN PRICE FOR FEED GRAINS. LACK OF EXPORT DEMAND FOR EITHER HAS PUSHED MORE OF EACH INTO FEED MARKET. SOYBEANS BOUNCED AFTER SEVERE LOSSES AND OVERSOLD MARKET CONDITIONS.

UNITED STATES...RAIN SLOWED WINTER WHEAT HARVEST IN THE CORN BELT. WINTER WHEAT HARVEST WAS VIRTUALLY COMPLETE IN THE CENTRAL AND SOUTHERN GREAT PLAINS AND UNDERWAY IN MOST OF THE PACIFIC NORTHWEST. USSR...IN WESTERN USSR, SOAKING RAIN OVER NORTHERN AREAS BENEFITS WINTER AND SPRING GRAINS IN THE FILLING STAGE. DRY WEATHER IN THE SOUTH HELPS THE WINTER GRAIN HARVEST. IN THE NEW LANDS, WIDESPREAD SIGNIFICANT RAINS COVERS SOUTHERN CROP AREAS, IMPROVING CONDITIONS FOR SPRING GRAINS IN THE FILLING STAGE. EUROPE...DRYNESS IN THE SOUTH BENEFITS WINTER GRAINS HARVEST BUT CONTINUES TO STRESS UNIRRIGATED SUMMER CROPS. SOUTH ASIA...BENEFICIAL RAIN COVERS PORTIONS OF THE SOUTHERN INTERIOR. HEAVY RAIN AND FLOODING CONTINUE IN THE EAST. EASTERN ASIA...TROPICAL STORM ROBYN BRINGS HEAVY RAIN AND FLOODING TO SECTIONS OF TAIWAN, ZHEIJIANG, AND THE KOREAN PENINSULA. UNSEASONABLE HEAT AND DRYNESS COVER THE CENTRAL YANGTZE VALLEY. SOUTHEAST ASIA...A DRYING TREND CONTINUED OVER THAILAND'S PRIMARY CORN REGION. BENEFICIAL SHOWERS COVER THE PHILIPPINES. SOUTH AMERICA...BENEFICIAL SHOWERS HELP WHEAT PLANTING IN ARGENTINA. DRIER WEATHER BENEFITS WHEAT IN SOUTHERN BRAZIL. AUSTRALIA...WIDESPREAD HEAVY RAIN RETURNS TO WESTERN AUSTRALIA. LIGHT TO MODERATE RAIN CONTINUES ACROSS SOUTH AUSTRALIA AND VICTORIA. CANADA...DRIER WEATHER FAVORS GROWTH OF VEGETATIVE TO HEADING WHEAT. RAIN IS NEEDED, HOWEVER, IN THE SOUTHWEST FOLLOWING ANOTHER WEEK OF DRY, WARM WEATHER.

EXPORT NEWS: ALGERIA BOUGHT 75,000 TONNES OF HARD RED WINTER WHEAT AND 50,000 HARD AMBER DURUM FOR AUG/SEPT SHIPMENT.

DATE CHANGE YEAR AGO 07/18/90 07/17/90 07/19/89 WHEAT: KANSAS CITY 3.05-3.08 UP 1 4.20-4.23 MINNEAPOLIS 3.48 3/4-3.55 3/4 DN 3-1 4.39 3/4-4.41 3/4 PORTLAND 3.41-3 44 UP 2 4.46-4.49 ST. LOUIS 2.94-3.02 DN 2 3.91-3.94.

CORN, U S. NO. 2 YELLOW: KANSAS CITY 2 64-2.68 NC-DN 1 2.44-2 48 MINNEAPOLIS 2 58 3/4 DN 1 1/2 2.44 SO. IOWA 2.65-2.67 DN 1-2 2 49-2 52 OMAHA 2.55-2.56 NC 2.31-2.34.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.11-6.12 UP 7-3 6.95-7.00 MINNEAPOLIS 5.97 UP 2 6.92 1/2 SO. IOWA 6.03-6.06 UP 3-2 6.97-7.01 C. ILL. PROCESSORS 6.12-6.19 UP 5-3 6.98-7.05 1/2.

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (SEPT) WHEAT 3.02 1/2 UP 1/2 4.07 1/2 MINNEAPOLIS (SEPT) WHEAT 3.00 3/4 DN 1 4.

CHICAGO (SEPT) WHEAT 3.07 1/4 DN 1 3.94 1/4 (SEPT) CORN 2.61 3/4 DN 1 1/2 2.42 (AUG) SOYBEANS 6.02 UP 3 6.30.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.37-3.40 UP 1 4.54-4.56 NO. 2 SOFT RED WINTER WHEAT 3.23-3.26 DN 2-NC 4.12-4.13 NO. 2 YELLOW CORN 2.84-2.86 DN 2-1 2.70-2.71 NO.2 YELLOW SORGHUM RAIL 4.86 UP 2 BARGE 4.93 UP 3 4.51-4.56 NO.2 YELLOW SOYBEANS 6.26-6.28 UP 2-3 7.25-7.27.

Belleville Hay

Wednesday, July 18
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 16 LDS. HAY.
MIXED HAY: 55.00-122.50.
STRAW: 4 LOADS AT 67.50.
EAR CORN: 7 AT 95.00-105.00.

King's Hay

Kirkwood, Pa.
Tuesday, July 17, 1990
Report Supplied by Auction

19 LOADS OF HAY.
ALFALFA AND ALFALFA MIX: 137.00-201.00.
MIXED HAY: 80.00.
TIMOTHY AND TIMOTHY MIX: 51 00-142.00.
STRAW. 100 00-106.00.
EAR CORN: 103.00-108.00.
WOOD SHAVINGS: 2.80 BAG.

Dewart Hay

Dewart, PA.
Monday, July 16, 1990
Report Supplied by Auction

8 LOADS HAY, 38.00-54.00.
WOOD. 1 AT 31.00.
CORN. 3 AT 89.00-101.00
OATS· 3 AT 1.75-1.85 BU.

Keister's Hay

Middleburg, PA
Tuesday, July 17
Report supplied by auction

9 LOADS OF HAY.
MIXED HAY: 50.00-145.00
STRAW: 92.50.
EAR CORN: 12 AT 97.50-107.50.
SHELLED CORN: 3.65 BU.
OATS: 5 AT 1.60-1.95 BU.
BUCKWHEAT: 4.00 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, July 17, 1990
Hay—Straw & Grain Report

MIXED HAY: 1.30-1.50 BALE.
TOTAL: 2 LOADS.

New England Shell Eggs

Wednesday, July 18, 1990

SHELL EGGS IN NEW ENGLAND· FEDERAL-STATE. Prices were unchanged to higher on loose and cartoned eggs. Trade sentiment was fully steady to firm. Demand improved and was moderate to good, mostly good. Supplies of larger sizes remained barely adequate to short, while smaller sizes were adequate.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .92-.95, EX LARGE .71-.74, LARGE .60-.63, MEDIUM 41-.44, SMALL .12-.15.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE .85-.91, A LARGE .75-.81, A MEDIUM .60-.63.

Philadelphia Eggs

Thursday, July 19, 1990
Report Supplied by USDA

MARKET COMMENT: CARTONED EGG DEMAND WAS FAIR TO GOOD AND INTERDEALER DEMAND WAS GOOD, PARTICULARLY FOR LARGE SIZES. SUPPLIES OF LARGE AND EXTRA LARGE WERE SHORT TO BARELY ADEQUATE, AND MEDIUMS WERE GENERALLY ADEQUATE. JUMBO SUPPLIES WERE SEASONABLY SHORT, WHICH ALSO DIMINISHED SUPPLIES OF EXTRA LARGE AND LARGE WHEN THEY WERE SUBSTITUTED FOR JUMBO ORDERS. THE UNDERTONE WAS FULLY STEADY TO FIRM. EXTRA LARGE .64-.76, A LARGE .62-.74, A MEDIUM .48-.56.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, July 17, 1990
Report supplied by auction

SLAUGHTER COWS: UTILITY 49.00-54.00; HIGH DRESSING 55 00-59.00, CANNERS 47.00-51.00; SHELLY 47.00 DOWN.

BULLS: YG#1 2000 LBS. 66.00-68.00, YG#2 60.00-65.00; STANDARD 56.,00-59.00.

FED STEERS: CHOICE 1400-1600 LBS 70 00-73.75; SELECT AND LOW CHOICE 1000 LBS 70.00-74.00.

FED HEIFERS: SELECT 900 LBS UP TO 68 50

VEAL CALVES: CHOICE 180-300 LBS. 95 00-105.00, GOOD 85.00-95.00; CULLS 85-120 LBS. 70 00-80.00, 50-80 LBS. 65.00-72 00; WEAK AND THIN 64.00 DOWN

FARM CALVES, HOLSTEIN BULLS. #1 90-125 LBS. 150.00-172 00; #2 85-110 LBS 100 00-150 00

HOLSTEIN HEIFERS. 100-125 LBS 140 00-170 00

BEEF X BULLS: UP TO 132 00

BUTCHER HOGS: #1 AND 2 240 LBS AT 63 00, #1 AND 3 215-260 LBS 60 00-62 00, 190-210 LBS 57.00-60 00, 280-350 LBS 51 00-55 00

SOWS #1 AND 3 300-700 LBS. 46 00-48 50, #2 AND 3 44 00-46 00

BOARS. 42 00-44.50.

STOCK CATTLE· STEERS 300-500 LBS. 80.00-84 00, 500-700 LBS. 76.00-85 00; 700-900 LBS 72.00-77 00, 900-1050 LBS 70 00-74.00.

HEIFERS: 300-500 LBS. 73.00-85.00; 500-700 LBS. 69 00-80 00; 700-900 LBS. 55.00-64.00.

BULLS: 300-600 LBS. 75.00-87.00; 700-800 LBS. 55.00-60.00.

HOLSTEINS: 300-500 LBS. 64.00-82.00.

LAMBS: CHOICE 80-110 LBS. 48.00-56.00; 60-80 LBS. 50 00-59.00; 40-60 LBS. 57 00-68 00.

SHEEP: 29.00-39.00; YEARLINGS UP TO 40 00

GOATS: LARGE 60.00-80.00; MEDIUM 35 00-60.00, SMALL FLESHY 30.00-40.00; THIN 20.00-30.00.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS 20.00-32.00· 30-50 LBS. 30.00-40.00; 50-70 LBS. 40.00-55.00; 70-90 LBS. 47.00-62.00; BY TIIE POUND, 100-150 LBS. 58.00-65 00; 150-190 LBS. 50 00-58.00.

STOCK BOARS: 200-250 LBS. 44.00-47.00.

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- Light Commercial
- Storage Bldgs.
- Offices & Shops
- Garages
- Mini-Warehouses
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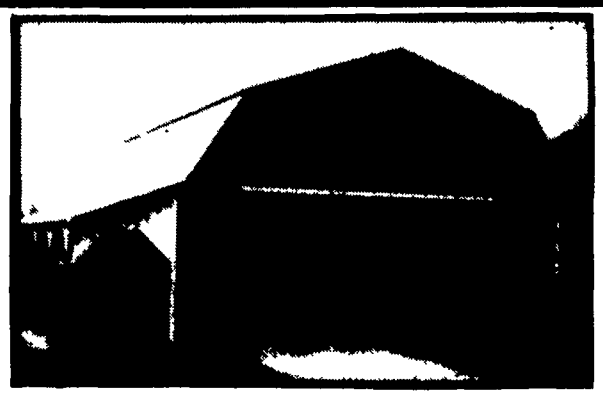

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- Poultry Housing

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BUTLER MFG. CO. LF
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Clear Brook, VA 22624

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Morrisons Cove Livestock

Martinsburg, Pa.
July 16, 1990
Report supplied by auction

CATTLE 144. STEERS: H CHOICE & PRIME 71.50-75.50, CHOICE 69 00-70.50, GOOD 66 50-68 50, STANDARD 62 50-65.00.

HEIFERS. 68 50-72.50, GOOD 63.00-67.50.

COWS· UTILITY & COMMERCIAL 54.25-58.75; CUTTERS 51.50-54.10, CANNER & LOW CUTTER 43 50-51 25.

BULLOCKS: GOOD & CHOICE 67.50-71.25

BULLS: YIELD GRADE NO. 1 61.50-68.50.

FEEDER CATTLE: STEERS 65.50-88.50, BULLS 61.50-84.50; HEIFERS 60.50-78.50.

CALVES 243. PRIME NONE; CHOICE 98.50-104.50, GOOD 92.50-97.50, STANDARD & GOOD 82.00-91.50, 90-110 LBS. 74 00-96.50, 65-90 LBS. 68 50-79.50, HOLSTEIN BULLS 90-130 LBS. 147.50-187.50.

HOGS 212 US NO. 1-2 58 00-59.00, US NO. 1-3 55 50-57 50.

SOWS: US NO 1-3 44.50-50.25.

BOARS 44.00-48.50.

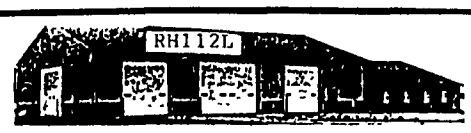
FEEDER PIGS 35. US NO 1-3 20-35 LBS. 22.50-37.50 PER HEAD, NO. 1-3 35-50 LBS. 39.00-46.50 PER HEAD.

SHEEP 69. CHOICE 50.00-53.50; GOOD 47.00-49.50, SLAUGHTER EWES 16 00-37.50.

GOATS: 22.50-63.50 PER HEAD.

HAY: 10 LOADS, 37.00-55.00.

You Can Buy



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HAY SALE EVERY MONDAY- 10:00 A.M.

1990 SPECIAL SALES

TUES. & WED., JULY 24 & 25	9:00 A.M.	Quilts, Crafts, & Buggies
TUES. EVE. JULY 31	7:00 P.M.	Wholesale Inventory Reduction of Crafts and Gift Items, many case lots.
SAT. AUG. 11	9:00 A.M.	Elizabeth L. Herr, 1347 Beaver Valley Pike Willow Street, Pa. RE, Antiques & HH Goods (On the premises)
FRI. AUG. 17	9:00 A.M.	Farm Equipment & Supplies
TUES. AUG. 28	6:00 P.M.	Guns of all descriptions
SAT. SEPT. 1	1:00 P.M.	Valuable 2 parcel Real Estate, Little Britain Twp. for Christ A. Beiler and Jacob Stoltzfoos (On the premises)
TUES. SEPT. 4	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. SEPT. 14	9:00 A.M.	Farm Equipment & Supplies
TUES. SEPT. 25	6:00 P.M.	Guns of all descriptions
SAT. OCT. 6	9:00 A.M.	Camp Deer Park Benefit Auction
FRI. OCT. 12	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., OCT. 23 & 24	9:00 A.M.	Quilts, Crafts, & Buggies
FRI, NOV. 2	9:00 A.M.	New solid oak and pine furniture, misc. gift items, variety of imported cuckoo clocks from Germany, tools and HH items.
FRI. NOV. 9	9:00 A.M.	Farm Equipment & Supplies
SAT. NOV. 24	9:00 A.M.	Toys, Crafts, Gifts, & Tools

JULY 1990

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	-	-	-	-
-	-	-	-	-	-	-

AUGUST 1990

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

SEPTEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	-	-	-	-	-	-

OCTOBER 1990

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

NOVEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	-
-	-	-	-	-	-	-

DECEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

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SPECIAL HORSE SALE FRIDAY EVENING, SEPT. 7 - 7:00 P.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

FALL HEIFER SALE SATURDAY, SEPTEMBER 22

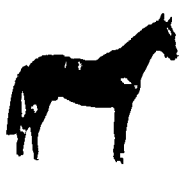
LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM
HORSES MULES



1:30 PM
BEEF SALE
SHEEP CALVES

WEDNESDAY

DAIRY **11:00 AM** COWS
COW SALE 12:00 NOON
HEIFERS BULLS

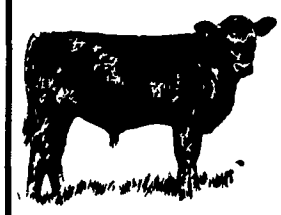
We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12
Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

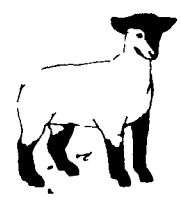
THURSDAY

Beef Auction
10:00 A.M.
BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.
SHEEP
GOATS
CALVES



NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

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Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

Belleville Livestock Auction

Belleville, Pa.
Wednesday, July 18, 1990
Report Supplied by PDA

CATTLE 125...PDA...Compared with last weeks market: Few Standard slaughter steers 58.75-61.25. Couple Select Holstein heifers 60.50&65.00. Few Breaking Utility and Commercial slaughter cows 51.25-54.85, Cutter & Boning Utiity 48.75-54.25, Canner & low Cutter 43 50-47.50, Shells down to 41.50. Few Yield Grade No. 1, 1070/1860 lbs. sl. bulls 60.00-68.75.

CALVES 105...One Choice vealer 98.00, few Utility 60/80 lbs. 60.00-70.00 No. 1, 85/135 ls Holstein Bulls 140.00-187.00, one 194.00, No 2, 80/125 lbs. 95.00-145.00; Hol. Heifers 80/130 lbs. 100.00-166.00.

HOGS 47...US No. 1-2 220/245 lbs. barrows and gilts 65.75-67.35. Couple US No. 1-3 400 lbs. sows 50.00&53.50. Couple Boars 43.50&45.00.

FEEDER PIGS 79...US 1-3 20/35 lbs. feeder pigs 30.50-41.50, 50/75 lbs. 45.50-55.00 --- all per head.

SHEEP 56...Choice 25/75 lbs. spring slaughter lambs 58.00-68.00, couple 81.00, Choice 80/100 lbs. 50.00-57.00. Slaughter sheep 17.00-33.00 - all cwt.

GOATS 22...Few Large 51.00-69.00, Medium 20.00-42.00 --- all per head.

HOLSTEIN DAIRY COWS - $875.00-$1330.00, couple 1475.00 - PER HEAD.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, July 18, 1990
Report Supplied by PDA

CATTLE 159...PDA...Compared to last Wednesday's market: Slaughter steers uneven; Cows weak to mostly .50 lower. Few High Choice & Prime 1130/1440 lbs. sl. steers 75.00-76.85, Choice 1105/1400 lbs. 71.00-74.25, Select 64.75-70.25; Choice Holsteins 62.00-65.75, couple Standard 62.00. Couple Choice 1050/1065 lbs. sl. heifers 71.00&72.50, few Select 66.75-69.70, couple Standard 60.00&65.00. Breaking Ut. & Commercial sl. cows 52.00-56.00, Cutter & Boning Utility 48.50-53.00, Canner & low Cutter 46.00-46.75, Shells down to 38.50. Few Select sl. bullocks 66.00-68.00, one Standard 52.25. One Yield Grade No. 1, 1565 lbs. sl. bulls 63.00. Feeder Cattle: Couple Medium & Large Frame No. 2, 685/700 lbs. steers 69.00&70.00, couple Large No. 2, 1000/1085 lbs. 62.00. Few Medium Frame No. 1-2, 565/785 lbs. heifers 60.00-63.00.

CALVES 200...One Choice 445 lbs. vealers 106.00, one Good 81.00, Standard and Good 80/115 lbs. 68.00-72.50, few 75 lbs. 62.00-66.00, Utility 50/90 lbs. 40.00-60.00. Farm Calves: No. 1, Holstein Bulls 90/125 lbs. 156.00-181.00, No. 2, 95/115 lbs. 92.50-152.00, 75/90 lbs. 71.00-110.00; Holstein 85/125 lbs. heifers 76.00-150.00. Beef cross 85/135 lbs. bulls and heifers 77.00-172.50, one 189.00.

HOGS 204...Barrows and gilts mostly steady US No 1-2 215/260 lbs. 62.00-63.75, 1-3 215/260 lbs. 61.00-62.80, few 2-3 235/325 lbs. 56.50-62.10, 1-3 165/205 lbs. 52.75-60.00, lot 48.50 Sows steady. US No 1-3 310/580 lbs sows 46.50-50.25, one 2-3 205 ls. 44.25, couple Medium 310/350 lbs. 39.25&43.50. Boars 45.75-46.50, Lt. Wt. 38.00-43.50.

FEEDER PIGS 202...US No. 1-3 20/40 lbs. feeder pigs 111.00-145.00, 45/95 lbs. 77.00-107.00 --- all per hundredweight.

SHEEP 27...Few Choice 60/90 lbs. spring slaughter lambs 50.00-71.00, Good & Choice 30/35 lbs. 90.00-115.00. Slaughter sheep 15.00-30.00 - all cwt.

GOATS 19...Large 55.00-87.50, few Kids 27.50-40.00 --- all per head.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, July 18, 1990
Report Supplied by PDA

CATTLE 55 ..PDA...Compared with last Wednesday's market: One Choice sl. steer 71.75, few Select and low Choice 66.00-70.00; few Select Holsteins 63.75-64.00, few Standard 61.50-63.00. Few Breaking Utility and Commercial sl. cows 53.00-55.25, one 58.00, Cutter and Boning Utility 47.00-50.25, Canner and Low Cutter 43.00-47.00. Few Yield Grade No. 1, 1195/1270 lbs. sl. bulls 61.25-66.75. Feeder Cattle: Few Medium Frame No. 1, 625/765 lbs. bulls 63.50-72.00.

CALVES 96...One Good vealer 89.50, Standard and Good 90/110 lbs. 72.50-80.00, 60/85 lbs. 62.00-75.00. Farm Calves: No. 1, Holstein Bulls 90/140 lbs. 100.00-162.50, No. 2, 95/135 lbs. 80.00-110.00; Holstein Heifers 80/110 lbs. 100.00-155.00. Beef Cross 80/155 lbs. bulls and heifers 80.00-167.50.

HOGS 180... Barrows and gilts .50 to .75 higher. US No. 1-2 230/250 lbs. 63.40-64.10, lot 65.00, 1-3 230/260 lbs. 61.80-63.70, 2-3 230/270 lbs. 60.00-61.30, lot 315 lbs. 52.00, few 1-3 220 lbs. 60.00-61.00. SOWS: Few US No. 1-3 315/525 lbs. 41.25-46.00, one 50.00. Boars 40.50-43.50.

FEEDER PIGS 50...US No. 1-2 20/35 lbs. 21.00-36.50, lot 1-3 40 lbs. 44.00 --- all per head.

SHEEP 16...Small Lot Choice 115 lbs. spring slaughter lambs 50.50. Slaughter sheep 5.00-29.00 - all cwt.

GOATS 10...Medium and Small 21 00-41.00 --- all per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, July 16, 1990
Report Supplied by PDA

CATTLE 283...PDA...Compared with last Monday's market: Slaughter cows 1.00 to 1.50 lower. One Choice slaughter steers 72.50, Select 68.50-71.00, Standard 63.00-67.00. Select sl. heifers 67.00-69.00, Standard 59.00-63, Utility 54.00-59.50. Breaking Utility & Commercial sl. cows 52.00-58.00, couple to 60.00, Cutter & Boning Utility 50.00-55.00, Canner & Low Cutter 42.00-50.00, Shells down to 28.00. Yield Grade No. 1, 1100/1700 lbs. sl. bulls 60.00-69, one 72.00, No. 2, 980/1300 lbs. 54.00-59.00. Feeder Cattle: Medium & Large Frame No.1, 400/600 lbs. steers 78.00-88.00, few 225/300 lbs. up 110.00. Medium & Large Frame No.1, 380/600 lbs. heifers 75.00-85.00. Medium & Large Frame No. 1, 400/700 lbs. bulls 70.00-95.00.

CALVES 285...Choice vealers 100.00-122.00, Good 94.00-104.00, Standard & Good 90/120 lbs. 75.00-83.00, 60/85 lbs. 65.00-77.00, few Utility 45/60 lbs. 40.00-60.00. Farm Calves: Hol. Bulls #1, 90/125 lbs. 130.00-192.50, No. 2, 85.00-132.00; Hol. Heifers 90/125 lbs. 90.00-175.00. Beef cross 80/115 lbs. 100.00-170.00.

HOGS 112...Barrows and gilts 2.00 to 2.50 lower. US No. 1-3 210/265 lbs. 58.50-60.00, 2-3 230/285 lbs. 57.00-58.40, 2-4 270/290 lbs. 5400-55.00, lot 310 lbs. down to 51.50, 1-3 180/197 lbs. 55.50-56.50. US No. 2-3 300/600 lbs. sows 42.00-49.00. Boars 40.00-44.00.

FEEDER PIGS 15...Lot US No. 1-3 43 lbs. feeder pigs 43.00, few 95 lbs. 70.50 --- per head.

SHEEP 88...Spring slaughter lambs steady to weak. High Choice & Prime 75/95 lbs. sl. lambs 52.50-56.50; Good & Choice 60/75 lbs. feeder lambs 45.00-49.50 - all cwt. Slaughter sheep 17.00-24.00.

GOATS 10...Few Large 50.00-80.00, few Medium 35.00-44.00 --- all per head.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, July 16, 1990
Report Supplied by PDA

CATTLE 200...PDA...Compared with last Monday's market: Slaughter cows mostly 2.00 lower. Select and Low Choice slaughter steers 66.00-70.25; one Choice Holstein 69.00, Standard 60.00-66.00, few Utility 57.00-60.00. Couple Choice sl. heifers 70.00&71.75, few Select 64.00-68.00. Breaking Utility & Commercial sl. cows 50.00-55.00, Cutter & Boning Utility 48.00-53.25, Canner & Low Cutter 40.00-48.25, Shells down to 35.00. Yield Grade No. 1, 1150/1935 lbs sl. bulls 60.00-65.00, couple 66&67.25, few No. 2, 810/1280 lbs. 58.75-61.00. Feeder Cattle: Few Medium & Large Frame No. 1, 465/850 lbs. heifers 64.00-73.00. Few Medium & Large Frame No. 1, 450/580 lbs. bulls 64.00-75.00.

CALVES 327...Few Good vealers 89.00-100.00, Standard & Good 90/120 lbs. 70.00-82.00, 60/85 lbs. 62.50-76.00, few Utility 50/55 lbs. 55.00-59.00. Farm Calves: Hol. Bulls No. 1, 80/140 lbs. 125.00-175.00, few 185.00, No. 2, 85/135 lbs. 80.00-125.00; Hol. Heifers 85/135 lbs. 125.00-182.50, few No. 2 90/135 lbs. 100.00-125.00. Beef cross 75/140 lbs. bulls & heifers 100.00-200.00.

HOGS 440.. Barrows and gilts 3.00 to 3.50 lower US No. 1-2 225/250 lbs. 62.00-62.75, 1-3 220/265 lbs. 61.00-62.25, 2-3 235/285 lbs. 58.25-60.00, 1-3 215/225 lbs. 59.00-61.00. Sows 3.00 lower. US No. 1-3 310/585 lbs. sows 45.00-50.00, one 53.50. Boars 40.00-45.00.

FEEDER PIGS 23...Few US No. 1-3 20/25 lbs. feeder pigs 21.00-30.00 --- all per head.

SHEEP 171...High Choice & Prime 75/95 lbs. spring slaughter lambs 64.00-73.00, Choice 75/100 lbs. 55.00-67.00, Good and Choice 40/80 lbs. feeder lambs 50.00-60.00 - all cwt. Slaughter sheep 12.00-32.00.

GOATS 16 ..Few Large 53.00-71.00, Medium 30.00-45.00, couple Small 20.00&26 00 --- all per head.

Dewart Livestock Auction

Dewart, Pa.
Monday, July 16, 1990
Report Supplied by PDA

CATTLE 86...PDA...Compared with last weeks market: Couple Select slaughter steers 70.00&72.50. Few Choice sl. heifers 68.50-72.25. Few Breaking Utility & Commercial sl. cows 50.00-53 00, Cutter & Bon. Utility 48.75-53.50, Canner & Low Cutter 43.75-48.50, Shells down to 40.00. Few Yield Grade No. 2, 975/1020 lbs. sl. bulls 58.00-62.50. Feede Cattle: Few Medium Frame No. 1, 375/645 lbs heifers 67 00-70.00.

CALVES 183...Few Good vealers 88.00-103.00, Standard 70/95 lbs 70 00-76.00, few Utility 60/85 lbs 60 00-70 00. Farm Calves· Holstein Bulls No. 1, 90/130 lbs. 135 00-172.50, No. 2, 85/130 lbs. 90.00-125.00; Hol. Heifers 85/125 lbs. 95.00-170.00

HOGS 26.. Lot US 1-2 235 lbs. barrows and gilts 61.85. US No. 1-3 350/580 lbs. sows 45.00-47.50. Few Boars 45.00-46.00.

FEEDER PIGS 68...Few Lots US No. 1-3 20/45 lbs. feeder pigs 40.00-50.50, few lots Utility 40/70 lbs. 37.00-64.00 --- all per head.

SHEEP 6 ..Few Good & Choice 35/70 lbs. spring slaughter lambs 55.00-70.00 - all cwt.

GOATS 0...No market test.

Friend's Stockyard Inc.

Accident, Md. 21520
July 16, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 80.00-112.00.

STOCK HEIFERS: 70.00-92.50.

SLAUGHTER STEERS· GOOD TO CHOICE 72.00-78 10; MEDIUM TO GOOD 64.00-71.50.

HOLSTEIN STEERS. HEAVY 60.00-65.50; LIGHT 57 00-61.50.

SLAUGHTER HEIFERS· GOOD TO CHOICE 69.00-71.50; MEDIUM TO GOOD 62.50-68.50.

BULLS HEAVY 62 50-73 60, LIGHT 58 00-68.50.

COWS: FEW HIGH DRESSING 56.00-58.50; UTILITY HOLSTEIN 50.00-57.00, CANNERS 44.00-53.75; COMMERCIAL TO GOOD 47.00-54.50; CULL COWS 45.00 & DOWN.

VEALS. GOOD TO CHOICE 95.00-114.00, MEDIUM TO GOOD 75.00-90.00.

BOB CALVES. 55.00-79.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 150.00-184.00.

HOLSTEIN HEIFER CALVES· RETURN TO FARM 100-120 LB 100.00-170.00.

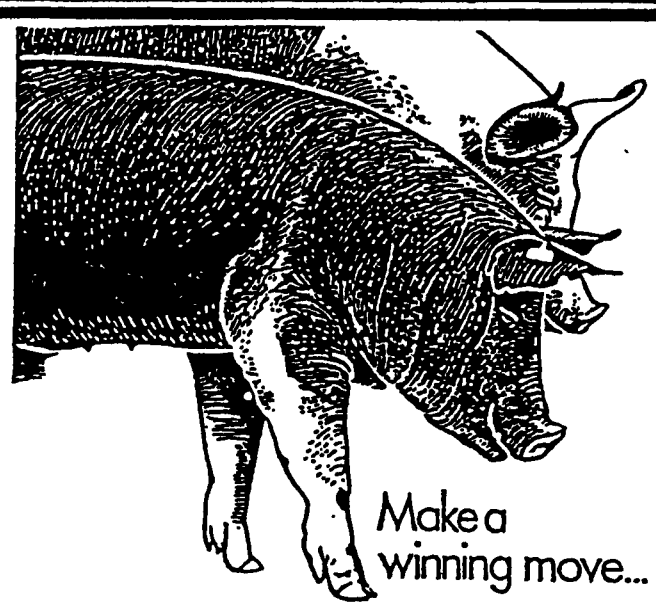
HOGS: TOP QUALITY 59.00-61.50, HEAVY 55.00-58.50; LIGHT 52.00-57.00.

SOWS: 42.00-49.00.

MALE HOGS: 41.00-46.50.

BUTCHER LAMBS: 50.00-55.00.

EGGS: (PER DOZEN) LARGE .75-.92; MEDIUM AND SMALL, NONE AVAILABLE.



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THE OLD FARMER'S ALMANAC

JULY 23-29, 1990

The sun shines upon all alike.

July 23, 1904, the ice cream cone is born, St Louis, Mo . July 24, 1898, Amelia Earhart is born July 25, 1854, the paper collar is patented by Walter Hunt of New York City July 26, 1775, Benjamin Franklin becomes the first Postmaster General under the Continental Congress July 29, 1888, yellow fever epidemic breaks out in Jacksonville, Fla

A soft answer calmeth wrath

Ask the Old Farmer: Is it possible to clean horsehair shoe brushes? I have several old brushes in good condition, but in need of cleaning because of their age B D , Mass

Try using a hair shampoo Scrub it gently into the bristles and then rinse completely

Home Hints: Use a meat baster to water African violets to avoid getting water on the leaves

OLD FARMER'S WEATHER FORECAST

New England: Clear and sunny skies begin the week, but there's crashing and splashing as thunderstorms move in midweek The weekend brings clearing

Greater New York-New Jersey: Thunderstorms and cooler weather are in charge for most of the week Clearing for the weekend and becoming hot

Middle Atlantic Coastal: Thundershowers, heavy in the east, begin the week, followed by milder weather Clearing in time for the weekend and becoming hot

Piedmont & Southeast Coastal: Rain, locally heavy, changes to heavy showers in the east, warmer The weekend brings sunny skies and milder temperatures

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Carlisle Livestock Market

Carlisle, Pa.
Tuesday, July 17, 1990

SLAUGHTER STEERS: SELECT AND LOW CHOICE 70.25-73 75, STANDARD 65.00-68.25.

SLAUGHTER HOLSTEINS: SELECT 63.85-65.00, STANDARD 58.25-61 75.

SLAUGHTER COWS: STRONG DEMAND! BREAKING UTILITY AND COMMERCIAL 53.50-58.25; CUTTER AND BONING UTILITY 53.00-58.75; CANNER AND LOW CUTTER 48.00-53.00; BIG MIDDLE 48.50-54.00; SHELLY 47.00 DOWN.

SLAUGHTER FAT BULLS: YG#2 60.00.

FEEDER STEERS: ALL WEIGHTS MEDIUM #2 73.00-83.00.

FEEDER HEIFERS: ALL WEIGHTS, MEDIUM 2 77.00-80.00; MEDIUM 2 64.00-73.00.

FEEDER BULLS: ALL WEIGHTS, MEDIUM 1 85.00-92.00.

VEAL CALVES: STRONG DEMAND. CHOICE 106.00-120.00; GOOD 94.00-105.00; STANDARD AND GOOD 75.00-88.00; COUPLE LIGHT/WEAK 73 00 AND DOWN.

FARM BULLS: 150.00-189.00; FARM HEIFERS 140.00-190.00.

HOGS: BARROWS AND GILTS 210-260 LBS. 62.50-64.00; OVER 270 LBS. 56.50-59.50; UNDER 200 LBS. 46.00-50.00; 2 AND 4 57.75-61.75.

SOWS: OVER 450 LBS. 46.00-47.25; UNDER 450 LBS. 46.00-51.00; 2 AND 4, ALL WEIGHTS, 45.00 AND DOWN.

BOARS: 45.00-47.00.

FEEDER PIGS: BY THE HEAD, 20-40 LBS. 26.00-44.00; UTILITY, ALL WGHTS., 70 LBS. 50.00 HEAD.

SHOATS: BY THE POUND, 165-190 LBS. 42.00-45.00.

SHEEP: EWES 15.00-32.00.

LAMBS: CHOICE 15-40 LBS. 90.00-140.00; GOOD AND CHOICE 60-110 LBS. 52.00-61.00; MEDIUM, ALL WEIGHTS, 48.00-51.00.

GOATS: BY THE HEAD, LARGE 70.00-95.00; SMALL, MEDIUM 21 00-59.00.

SALE EVERY TUES. EVE. RABBITS, POULTRY AND EGGS 5 P.M. LIVESTOCK 7 P.M.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JULY 27, 1:30 P.M.

Valley Livestock

Athens, Pa.
Monday, July 16, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 140.00.

VEAL CALVES TO 175.00.

VEALER BULL CALVES TO 187.50.

SLAUGHTER CALVES 80.00 AND DOWN.

GRASSERS & FEEDERS 55.00-76 00

LAMBS 50.00-72.00.

SHEEP 12.00-28.00.

HOGS 200 TO 250 LBS. 55 00-58.00.

SOWS 38.00-45.00.

BOARS TO 44.00.

PIGS 10.00-38.00.

HEIFERS 52.00-56.00.

STEERS 55.00-64.50.

FEEDER .STEERS 50.00-74.00.

BULLS 52.00-67.50.

COWS GOOD 53.00-58.25.

COWS MEDIUM 50.00 AND DOWN.

COWS POOR OR SMALL 38.00-49.00.

CATTLE MARKET STEADY.

CALF MARKET STEADY.

HORSES TO 400.00.

PONIES TO 180.00.

GOATS TO 65.00.

GOOD SALE; MARKET ABOUT STEADY.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, July 17, 1990
Report Supplied by PDA

CATTLE 150...PDA...Compared with last weeks market: Slaughter cows steady, mostly 2.00 lower. Few Choice Holstein steers 67.00-71.75, few Select 61.00-66.00. Couple Choice 1035/1345 lbs. sl. heifers 70.00&71.00, few Select 67.50-69.25, one 65.00, couple Standard 55.75&60.00. Breaking Utility & Commercial sl. cows 53.00-56.00, few low dressing 50.00-52.25, Cutter & Boning Utility 48.25-52.75, Canner & Low Cutter 46.00-48.50, Shells down to 41.25. Few Select sl. bullocks 62.00-66.25, couple Standard 57.75&60.50. Feeder Cattle: Few Medium Frame No. 1, 845/900 lbs. steers 70.25-71.00. Couple Medium Frame No. 1, 710/785 lbs. heifers 60.50&69.50. Couple Medium Frame No. 1, 800/945 lbs. bulls 67.25&69.75.

CALVES 255...Vealers weak to 1.50 lower. Few Choice 150/385 lbs. 90.00-104.00, couple Good 81.00&84.00, Standard & Good 70/125 lbs. 69.00-75.00, Utility 55/75 lbs. 50.00-65.00. Farm Calves: Hol. Bulls No. 1, 95/125 lbs. 159.00-190.00, 80/90 lbs. 107.00-157.00, No. 2, 95/125 lbs. 85.00-155, 70/90 lbs. 75.00-117.00; Hol. Heifers 90/100 lbs. 142.00-167.00, 75/95 lbs. 81.00-135.00. Beef cross 80/135 lbs. bulls and heifers 85.00-120, couple up to 181.00.

HOGS 195...Barrows and gilts steady, mostly 1.00 higher. US No. 1-3 218/252 lbs. 62.10-63.00, 1-3 185/212 lbs. 52.25-58.00. Sows mostly 1.00, spots 1.50 lower. US No. 1-3 295/630 lbs. sows 47.75-49.50, few 2-3 360/550 lbs. 47.00-48.00, Medium 290/410 lbs. 39.00-45.50. Boars 44.75-46.00, light wt. 35.00-43.50.

FEEDER PIGS 0...No sales on offer.

SHEEP 2...One Good 30 lbs. feeder lamb 35.00, one Slaughter sheep 14.00 - all cwt.

GOATS 7...Few Large 39.00-49.00, one Small 25.00, few Kids 13.00-41.00 --- all per head.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, July 17, 1990
Report Supplied by PDA

CATTLE 408...PDA...Compared with last weeks market: High Choice & Prime slaughter steers 73.35-75.00, Choice 1050/1550 lbs. 70.25-74.25, few 76.00, Select 67.50-70, few 71.85; Choice Holsteins 65.00-69.60, Select 62.75-66.00, few Standard 63.00-65.00. Choice sl. heifers 68.00-71.85, Select 65.25-68.25; few Choice Holsteins 60.00-65.00. Few Breaking Utility & Commercial sl. cows 52.25-53.85, couple 56.00, Cutter & Boning Utility 51.00-55, couple 57.00, Canner & low Cutter 45.00-51.00, Shells down to 40.00. Couple Choice sl. bullocks Holsteins 68.75&69.75. Yield Grade No. 1, 1050/2015 lbs. sl. bulls 64.50-70.10, couple 74.75, few No. 2, 1160/1400 lbs. 58.00-63.00. Feeder Cattle: Few Medium Frame No. 1, 320/580 lbs. bulls and steers 81.00-89.00.

CALVES 228...Couple Choice vealers 109.00&110.00, few Good 89.00-90.00, Standard & Good few 70/90 lbs. 70.00-77.50, Utility 60/85 lbs. 60.00-70, few down to 50.00. Farm Calves: Holstein bulls No. 1, 85/130 lbs. 140.00-180, few 190.00, No. 2, 85/130 lbs. 95.00-155, few down to 75.00; Hol. Heifers 85/145 lbs. 120.00-170, few down to 75.00.

HOGS 310...US No. 1, 220/245 lbs. barrows and gilts 62.50-63.25, No. 1-2, 220/255 lbs. 61.50-62.50, 2-3 200/255 lbs. 60.50-61.50, 2-4 190/270 lbs. 55.00-60.00. US No. 1-3 280/675 lbs. sows 47.00-50.50, 2-3 270/575 lbs. 44.00-47.00. Boars 45.50-46.50.

FEEDER PIG 623...US No. 1-3 20/35 lbs. feeder pigs 40.00-52.00, 35/60 lbs. 50.00-64.00 --- all per head.

SHEEP 96...Few Choice 35/60 lbs. spring slaughter lambs 55.00-69.00, Good 70/120 lbs. 48.00-55, lot 42.00, Good to mostly Choice 50/115 lbs. 50.00-60.00. Slaughter sheep 14.00-30.00 - all cwt.

GOATS 44...Large 50.00-117.50, Medium 35.00-48.00, Kids 22.00-33.00 --- all per head.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, July 17, 1990
Report Supplied by PDA

CATTLE 215...PDA...Compared with last Tuesday's market: Slaughter steers 2.00 to 3.00 lower; Cows 2.00 to 3.00 lower. Choice sl. steers 70.50-73.25, Select 65.00-71.00; Choice Holsteins 67.00-70, few 71.00, Select 63.00-66; Standard 62.00-63.75, few Utility 55.00-59.00. Choice sl. heifers 69.00-72.00, Select 64.00-68.50, few Standard 58.00-61, few Utility 50.00-57.00. Breaking Utility & Commercial sl. cows 50.00-55, few high yielding 57.70, Cutter & Boning Utility 48.00-53.00, Canner & low Cutter 40.00-48.00, Shells down to 30.00. Few Select sl. bullocks 64.00-66.00, few Standard 61.00-62.00. Yield Grade No. 1, 970/2000 lbs. sl. bulls 58.50-665.35, No. 2, 900/1580 lbs. 54.00-58.50. Feeder Cattle: Medium Frame No. 1, 450/700 lbs. steers 70.00-80.00. Medium Frame No. 1, 500/700 lbs. heifers 64.00-78.00.

CALVES 89...Few Choice vealers 99.00-108.00, few Good 85.00-94.00, Standard and Good 90/120 lbs. 70.00-81.00, 60/85 lbs. 61.00-72. few Utility 45/60 lbs. 38.00-48.00. Farm Calves: No. 1, Holstein Bulls 90/130 lbs. 120.00-175.00, No. 2, 90.00-125.00; Hol. Heifers 90/120 lbs. 110.00-170.00. Few Beef cross 80/115 lbs. bulls and heifers 100.00-158.00.

HOGS 65...Barrows and gilts 1.00 to 1.50 lower. US No. 1-2 220/240 lbs. 64.00-64.50, 1-3 215/260 lbs. 62.00-63.00, 2-3 255/280 lbs. 57.50-58.50. Few US No. 2-3 350/650 lbs. sows 42.00-48.00.

FEEDER PIGS 0...No sales on offer --- all per head.

SHEEP 25...Few Choice 85/95 lbs. spring slaughter lambs 55.00-61.00; few Good & Choice 45/65 lbs. feeder lambs 44.00-50.00; Slaughter sheep 16.00-24.00 - all cwt.

GOATS 0...No sales on offer.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 18, 1990
Report supplied by auction

REPORTED RECEIPTS OF 102 COWS, 115 HEIFERS, AND 5 BULLS. MARKET STEADY.

NY FRESH COWS: 1025.00-1350.00, SPRINGERS 1150.00-1375.00.

PERRY CO. FRESH COWS: 900.00-1675.00.

PA FRESH COWS: 800.00-1600.00, SPRINGERS 1100.00-1275.00.

PA FRESH COWS: 800.00-1425.00.

HERD OF 39 HEAD, ALL STAGE COWS: 580.00-1525.00.

LOCAL SPRINGING HEIFERS: 850.00-1325.00.

SHORTBREDS: 850.00-1050.00.

BREEDING AGE OPEN: 650.00-760.00.

SMALL OPEN: 420.00-510.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS: 535.00-760.00.

LOCAL COWS: 670.00-1600.00.

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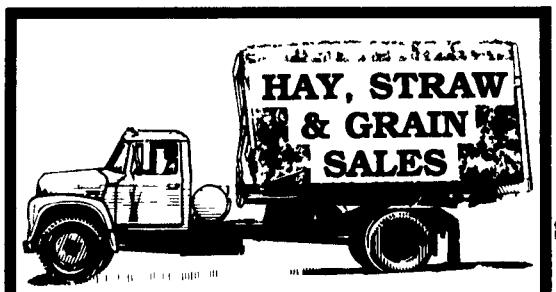

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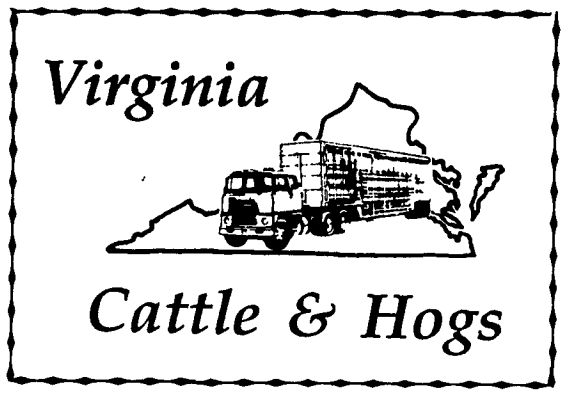

Virginia Weekly

Richmond, Va.
Wednesday, July 18, 1990

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; JULY 12-18, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE MIXED, $5.00 LOWER TO $5.00 HIGHER AS MIDWEST PRICES WERE MOSTLY $1.50-3.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE MOSTLY STEADY AS MIDWEST PRICES WERE 50 CENT TO $1.25 HIGHER.

COWS AND BULLS IN VIRGINIA WERE $2.00-6.00 LOWER AS MIDWEST PRICES WERE STEADY TO $1.00 HIGHER. BEEF PRODUCTION WAS 21% ABOVE A WEEK AGO AND 4% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN A YEAR AGO.

VEAL AND CALF PRICES IN VIRGINIA WERE STEADY AS MIDWEST PRICES WERE STEADY TO FIRM. VEAL AND CALF PRODUCTION WAS 53% ABOVE A WEEK AGO AND 19% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 30 POUNDS HEAVIER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE MIXED 50 CENT HIGHER TO $2.50 LOWER. LAMB PRODUCTION WAS 28% ABOVE A WEEK AGO AND 13% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $2 50 HIGHER AS MIDWEST PRICES WERE $3.50-4.00 HIGHER. FRESH PORK PRICES WERE UNEVEN, $6 00 HIGHER TO $10.00 LOWER. HOG PRODUCTION WAS 21% ABOVE A WEEK AGO BUT 4% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET JULY 12-18,1990. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 2,814 HEAD COMPARED TO LAST WEEK 2,957 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED 50 CENT TO $1.50 HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 210-250 LBS 60.50-61.00 61.00-61.50 FEW 60.50 US 1-2 200-210 LBS 59.00-59:50 US 1-3 250-260 LBS 59.00-59.50 US 2-3 260-270 LBS 57.00-57.50 US 2-4 270-300 LBS 49.00-51.50 SOWS $40.00-51.35 AND BOARS $32.00-42.50 VALLEY AND NORTHERN VIRGINIA HOGS; 612 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $62.00-62.75.

SLAUGHTER STEERS AND HEIFERS 10%; SLAUGHTER COWS 18% SLAUGHTER BULLS 3%, SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 46%, OVER 600 LBS 22%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS SLAUGHTER CATTLE STEERS: CHOICE 2-3 1000-1150 LBS 71.00 CHOICE 2-3 1150-1300 LBS 70.40-74.75 CHOICE 2-3 1300 LBS & OVER 71.00-74 10 HEIFERS; CHOICE 2-3 900 LBS & UNDER 65.00-71.00 CHOICE 2-3 900-1100 LBS 66.50-73.80 CHOICE 2-3 1100 LBS & OVER 66.50-73 00 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 45.00-58 50 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 54.00-69 25 1-2 1300-1600 LBS 60.50-72 00 FEW 55 00 1-2 1600 LBS & OVER 60.00-72.50 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 78.00-92.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 49.00-54.00 SLAUGHTER HOGS US 1-3 200-250 LBS 56.50-62.00 SOWS US 1-3 300-500 LBS 37.00-47.00 500 LBS & OVER 38.00-48.75.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 100.00-115.00 FEW 89.00 300-400 LBS 80.00-89.00 FEW 74.00 300-400 89.00-108.00 400-500 77.00-90.50 400-500 87.00-102.00 FEW 108.00 500-600 74.50-89.00 500-600 84.00-99.00 FEW 78.75 600-700 70.00-82.50 600-700 75.00-90.00 700-800 71.00-77.50 700-800 77.00-85.00 800-900 --- 800-900 69.00-81.00.

Northern Virginia Livestock Summary

Orange, Va.
Thursday, July 19, 1990

SLAUGHTER HOGS 25 HEAD BARROWS AND GILTS US 1-3, 200-250 LB. 60.00 US 2-4, 250-300 LB. 50.50 - 55.50.

SLAUGHTER CATTLE 111 HEAD SLAUGHTER STEERS & HEIFERS 8 HEAD HEIFERS CHOICE 2-3, 900-1100 LB. 70.00 - 75.00 STANDARD 1-3, 850-1100 LB. 62.00 - 64.00 SLAUGHTER COWS 90 HEAD COWS CUTTER & BONING UT. 1-3 45.50 - 53.00 BREAKING UT. & COMM. 2-4 47.50 - 52.00 CANNER AND LOW CUTTER 1-2 43.75 - 49 00 SLAUGHTER BULLS 13 HEAD BULLS Y.G. 1-2, 900-1300 LB 60.00 Y G 1-2, 1300-1600 LB. 60.00 - 63.25 Y G 1-2, 1600 LBS. & OVER 63 00 - 71.00

LAMBS TOTAL RECEIPTS 11 HEAD FEEDER LAMBS 11 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 45 00 FEEDER CATTLE 324 HEAD COWS RETURNED TO FARMS 15 HEAD COWS WITH CALVES AT SIDE 5 HEAD M-1, 4-7 YRS OLD WITH CALVES NEWBORN TO 200 LBS. $690.00-920.00 PER PAIR. BABY CALVES RETURNED TO FARMS 28 HEAD NEWBORN TO 4 WKS OLD 55.00-105.00. 100 LBS. & OVER BY THE CWT. 105.00-120 00

STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 93.00-110.00 - - 80.00- 85.00 300-400 97.00-101.00 97.00-101.00 - - 400-500 83.00- 90.50 98.00 77.00- 85.00 81.50-85.00 500-600 75.00- 89.50 85.00- 89.00 - - 600-700 72.00- 75.00 77.00 - - 700-800 72.00- 72.75 - - - 800-900 - 69.50.

HOLSTEIN STEER MED & LARGE 2 300- 500 75.25- 85.00 500- 700 66.00 700-900 - 900-1100 57.00- 61.50 1100 & OVER.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 81.00- 90.00 - - - 300-400 78.00- 83.00 86.00 72.50- 76.00 - 400-500 75.00- 84.00 82.00- 85.25 73.50- 76.75 75.00- 80.00 500-600 80.00- 84.25 78.00- 86.00 66.00-70.50 72.00- 75.00 600-700 75.50- 79.50 78.50 - 79.75 700-800 - - - - 800-900.

BULLS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 - - - - 300-400 88.00- 93.50 - 62.00- 80.50 - 400-500 83.50- 85.25 87.00 68.00- 77.00 64.50- 70.00 500-600 73.50- 75.00 74.00 67.00 74.00 600-700 - 68.50- 72.00 64.50 - 700-900 - 60.50.

Central & Southeast Virginia Livestock Summary

Smithfield & Blackstone
Southside, Va.
Wednesday, July 18, 1990

SLAUGHTER HOGS 175 HEAD SOWS $2.00-5.00 LOWER. BOARS STEADY- $2.00 HIGHER. SMOOTH LIGHT BOARS 47.25 BARROWS AND GILTS US 1-3, 200-250 LB. 60.00 SOWS US 1-3, 300-500 LB. 46.00 - 47.10 US 1-3, 500 LBS. & OVER 46.60 BOARS 300-600 LB. 44.00 - 44.90.

SLAUGHTER CATTLE 93 HEAD SLAUGHTER COWS $2.00-3.00 LOWER.

SLAUGHTER STEERS & HEIFERS 9 HEAD STEERS SELECT 2-3, 900-1100 LB. 65.50 - 68.50 SLAUGHTER COWS 70 HEAD COWS CUTTER & BONING UT. 1-3 45.50 - 54.00 BREAKING UT. & COMM. 2-4 49.50 - 59.50 CANNER AND LOW CUTTER 1-2 37.50 - 48.00 SLAUGHTER BULLS 14 HEAD BULLS Y.G. 1-2, 900-1300 LB. 60.25 - 63.75 Y.G. 1-2, 1300-1600 LB. 60.75 - 68.75 Y.G. 1-2, 1600 LBS. & OVER 67.25 - 71.00 FEEDER CATTLE 393 HEAD STEERS $2.00-6.00 HIGHER. HEIFERS STEADY

COWS RETURNED TO FARMS 17 HEAD M-1, 3-8 YRS OLD $480.00-525.00 PER HEAD COWS WITH CALVES AT SIDE 4 HEAD L-1, 8-9 YRS OLD WITH CALVES 250 LBS $720.00. S-1, 4-10 YRS OLD WITH CALVES 100-140 LBS $620 00-650 00 PER PAIR.

BABY CALVES RETURNED TO FARMS 17 HEAD NEWBORN TO 4 WKS OLD 52 50-82.50. 100 LBS & OVER BY THE CWT 72 50-123 00

STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 - - - - 300-400 93 00-101 00 - - 91 50- 94 00 400-500 95.50 - - 86 00- 89 50 500-600 87 50- 89 00 - 83 00 - 600-700 82 00-84.50 - - - 700-800 - - - 76.50 800-900

HOLSTEIN STEER MED & LARGE 2 300- 500 - 500- 700 - 700- 900 61.25 900-1100 58.75 1100 & OVER - HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 105.00 - - - 300-400 85.00- 93.00 - 69.00- 77.00 79.50-80.00 400-500 76 50- 88.50 - - 75.00-87.00 500-600 71.00- 81.50 - - 69 00-80.00 600-700 71.00- 81.00 - - - 700-800 - - - - 800-900.

BULLS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 110.00 - 85.00 95.00-107.00 300-400 93.50-101.00 - 89.00 71.00- 96.50 400-500 88.00- 97.00 - 72.00- 78.50 75.50- 90.50 500-600 78.00-87.50 - 69.00- 73.00 75.50- 82.00 600-700 72.00- 76.00 - - - 700-900.

Southwest Virginia Livestock Summary

Wytheville, Va.
Tuesday, July 17, 1990

ALL TRENDS COMPARED TO LAST TUESDAY SLAUGHTER HOGS 26 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 1-3, 200-250 LB. 62.00 US 2-4, 250-300 LB. 58.00 SOWS US 1-3, 500 LBS. & OVER 46.00 BOARS 300-600 LB. 43.00.

SLAUGHTER CATTLE 85 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 70 HEAD COWS CUTTER & BONING UT. 1-3 49.00 - 53.00 BREAKING UT. & COMM. 2-4 46.00 - 54.00 CANNER AND LOW CUTTER 1-2 35.00 - 52.00.

SLAUGHTER BULLS 15 HEAD Y.G. 1-2, 900-1300 LB. 54.00 - 65.00 Y.G. 1-2, 1300-1600 LB. 55.00 - 69.00 Y.G. 1-2, 1600 LBS. & OVER 63.75 - 71.25.

LAMBS TOTAL RECEIPTS 296 HEAD - NO TRENDS REPORTED SLAUGHTER LAMBS 158 HEAD SPRING CHOICE AND PRIME, 95-125 LB. 50.50 CHOICE, 85-125 LB. 48.00 FEEDER LAMBS 50 HEAD CHOICE AND FANCY, 70-85 LB. 43.75 CHOICE AND FANCY, 60-70 LB. 44 50 EWES & RAMS 88 HEAD EWES ALL GRADES 10.00 - 18.50 RAMS ALL GRADES 12.00.

FEEDER CATTLE 165 HEAD - NO TRENDS REPORTED STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 500-600 85.00- 92 00 - 80.00-83.00 - 600-700 80.00- 84.75 - 70.00-80.00 - HOLSTEIN STEER MED & LARGE 2 300- 500 86.00- 94.00 500- 700 62.00 700- 900 66.00 900-1100 55.00-57.00.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 74.00- 80.00 - - - 400-500 74.00- 80.00 - - - 500-600 72.00- 74 00 - - 74.00- 76.00 600-700 70.00- 81.00

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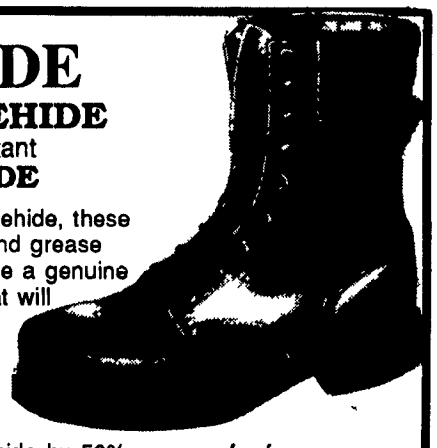

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Lancaster Farming

OPINION

Very Encouraging

Our landfills are rapidly filling with municipal wastes. About 18 percent of these wastes are grass clippings, leaves, and branches.

A simple solution to this growing problem would be to recycle grass clippings back onto the lawn using a commercial mulching mower. According to Tim Fritz, Montgomery County agent, if performed correctly, this practice should not detract from the appearance of the lawn or cause an accumulation of thatch. In addition, this practice will reduce the labor to bag the grass clippings and valuable nutrients are returned to the soil.

Research at Penn State has shown that over a three-year period, the leaf clippings from Kentucky bluegrass contained between 46 to 59 percent of nitrogen (N) applied as fertilizer.

But while returning grass clippings to the lawn may be the most simple solution, many commercial lawn care operations and private home owners still want to send their grass clippings to the landfill. Lancaster County has initiated an innovative pilot program that diverts grass clippings from the landfill to fertilize farm fields. The local solid waste management authority has three farms that apply grass clippings to fields in a test-plot type research program. If the good early results continue through the trials, a workable plan will be developed as early as next year.

In a letter to the editor, a New Tripoli farmer, who has recycled grass clippings for almost 10 years, has a few comments from his experience.

"I started with grass clippings to use as mulch to help keep the moisture in the ground and to help control weeds in the garden. I applied four to six inches on top of whole sections of newspaper. It works well for most crops, but did cause a great increase in the number of squash vine borers in all vine and melon crops.

"My soil is very shaley and steeply sloped and over the last 150 years most of the top soil has washed away. In an area of about one-half acre, I had a commercial landscaper dump his entire supply for about three years. In addition to the grass, he dumped thatch, wood chips, and leaves. I added a small amount of sheep manure and some horse manure with sawdust bedding and some mushroom soil."

According to this reader, the results have been amazing. Even in dry weather, the soil retains moisture. After listing a "few negatives" — such as weed seeds from field bindweed that is hard to eradicate once the roots have been established; foreign matter such as grass trimmer string, bottles, shredded beverage cans, tennis balls, golf balls, and children's toys; and herbicide buildup that could be a problem if it came to the fields in massive quantities — the reader concludes: "All things considered, I feel using grass clippings and yard wastes is a very good thing. It is ridiculous to bury this rich organic matter in landfills, even if we were not running out of space."

We know the people who work the Lancaster plots for grass clippings have set their parameters to test all the negatives. To have the imput of someone with 10 years of practical experience with recycled grass clippings is very encouraging, especially when the long-term practical experience in New Tripoli lines up with the preliminary test results in Lancaster.

Farm Calendar

Saturday, July 21

J&J Agri-Products Soil Seminar, Chalet Restaurant, Dillsburg.

Pa. Young Farmer Summer Convention, Ramada Hotel, Altoona.

PYFA Summer Conference, Montgomery County, Tyrone, Pa.

Baltimore Ice Cream Festival, Lexington Market, Baltimore, Md.

BCCA Summer Field Trip to Virginia, Berks Co. Ag Center, 7:00 a.m.

(Turn to Page A11)

NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Evaluate Weed Control

By this time of year, any weed problems in your fields are fairly evident and probably beyond control. But now is a good time to develop an effective program for next year.

The easiest way to check for the effectiveness of different herbicides is to leave a small part of your field untreated. This gives you a chance to tell what weeds were controlled and the ones that were missed. However, if you didn't do this, you should be able to find spots where the sprays missed. There will usually be areas near the ends of the field and will serve your purpose quite well.

If several types of weeds seemed to have escaped control, you should check the herbicide container label as to whether the material was designed to eliminate those weeds.

If your entire weed control program seemed to be ineffective, re-read the label to see if you followed instructions. Just a few simple mistakes during application can result in complete failure.

Either too much or too little rain soon after application can often cause a great loss of effectiveness in many herbicides.

To Be Aware Of The Western Corn Rootworm

Western Corn Rootworms have had a population explosion in Lancaster County corn fields according to Bob Anderson, Extension Agent for agronomic crops. The adult beetle can be found feeding in corn fields now. The adult is approximately ¼ inch in length and is shaped similar to a lightening bug. The Western beetle has three dark stripes on their wings, and may look black or brown at times.

The adults are actively feeding on corn silks and tassels. If plants are not tasseling, the adults will be feeding on the foliage. The Western beetle has two relatives, the Northern which is green in color and the Striped cucumber which has narrow black stripes.

Corn growers need to be scouting their corn fields now to plan for next year's planting season. Corn fields which have an average of one or more adult beetles feeding per plant now should have an insecticide applied to them next year if corn will be planted in them.

The damage being done by the adult beetles feeding on the corn silks may reduce pollination this year. However, after feeding the female beetles will lay eggs in the soil near this year's corn. Each female may lay over 1,000 eggs. Next spring, the larvae or worm from the eggs will actively feed on the roots causing corn to lodge. If you have corn that is lodged this year or appears to have no roots be especially observant and check all corn fields for adult beetles between now and mid-August.

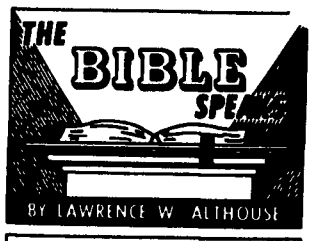
To Beware Of Lightning Danger

Summer temperature often brings severe thunder and lightning storms; and we've had some severe cases in recent weeks, and no doubt there will be more to come. We urge parents to warn their youngsters of the danger of seeking shelter under a tree or swimming in a pond or creek before and during a storm. In early July there were 14 cattle killed when lightning struck a tree in southern Lancaster County. Safety in a truck, car or building should be encouraged as the storm approaches as well as during the storm. Stay away from electric fences and farm equipment that is out in the open.

Buildings with lightning rods should be checked to be sure the rods are grounded in moist soil and free of debris that would prevent the cable from taking the charge into the ground. Keep in mind the typical lightning charge is 30,000,000 volts and 25,000 amperes and carries heat up to 30,000 degrees F.

To Fertilize Strawberry Plants

Most strawberry growers have realized good returns from their plants this year. The prices are favorable and the market is there. In order to realize the maximum yield next spring, we suggest the plants be well fertilized this summer.



WHERE WISDOM BEGINS
July 22, 1990

Background Scripture:
Proverbs 30.
Devotional Reading:
Matthew 5: 13-20.

A few weeks ago, a friend who had graduated from seminary with me called to remind me that on that particular day 35 years ago, we had been ordained. I rummaged through some of my scrapbook materials until I found a photograph of my ordination class. I couldn't help thinking, as I looked at the photograph, how proud and confident we appeared. I remembered my state of mind as I left seminary and entered the parish ministry: I knew virtually everything and thought I could do anything! Or so I thought.

Then I dug through my files and pulled out a few of my earliest sermons — and shuddered. How cocksure of myself I was! I couldn't help thinking of the judge who said, "This court is often in error, but never in doubt!" That was me as a young pastor. Innocently arrogant! Unaware of what I didn't really know and what I could not do.

STILL ARROGANT?

"Does some of the arrogance still remain?" I asked myself. Experience and maturity hopefully have worn down the sharp corners of my self-confidence. I have preached to people and seen their lives deteriorate anyway. I have prayed for parishioners and watched them die. I have worked hard and long at certain projects and programs and sometimes seen that still my efforts were in vain. Some of the time; and some of the time it has gone the other way.

So, although I am probably not so arrogant as I once was, I'm sure there are still too many times when my pride forgets my experience and becomes insufferable. For that is one of the besetting sins of human beings. Please note, I am not talking about self-esteem — we all need that. I am talking about self-esteem that distorts perspective.

That's when I need to hear these words from Proverbs:

Who has ascended to heaven and come down?
Who has gathered the wind in his fists?
Who has wrapped up the waters in a garment?
Who has established all the ends of the earth?
What is his name, and what is his son's name?
Surely you know!

I AM NOT GOD

In other words, I need to remember that I am not God, nor his equal. Actually, that should be easy for me to remember, but it isn't. My pride continues to get in my way. My only consolation is that it is a false pride I share with most other human beings. All of us need from time to time to have someone put the world and ourselves in perspective with a question or a challenge. Says the writer of Proverbs, "There are those who are pure in their own eyes but are not cleansed of their filth" (30:12). That's true: when I have too exalted an opinion of myself, I fail to recognize my weaknesses.

For some, it is arrogance. For others, avarice: "the fire which never says, 'Enough'" (30:16). But for all there is a need to confess: "I have not learned wisdom, nor have I knowledge of the Holy One" (30:3).

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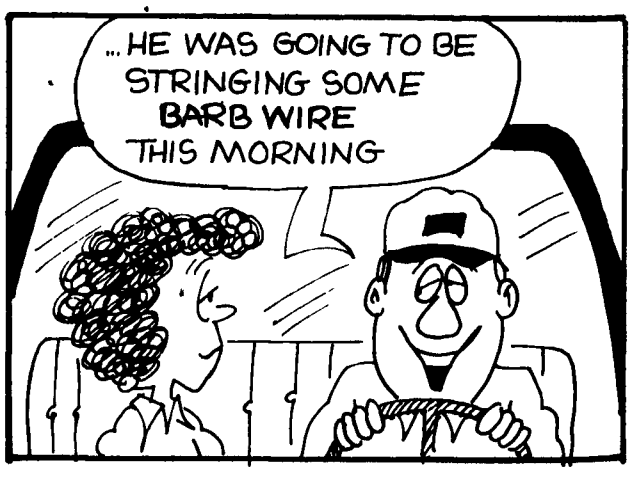


Farm Calendar

(Continued from Page A10)

Westmoreland 4-H Dairy Field Day, county fairgrounds, 10:30 a.m.-2:00 p.m.

Sunday, July 22

Monday, July 23

World's Fair of John Deere 2-Cylinder tractors and equipment, July 23-26, Waterloo, Iowa.

Fayette Co. Pasture Field Day, Gapen Brothers Farm, Greene Co., 1:00 p.m.

Ram Selection, Lancaster Co. Sheep and Wool Growers Association, West Lampeter Fairgrounds, 7:30 p.m.

Centre Co. Christmas Tree Pruning Demo, Al Robinson Farm, Mill Hall, 7:00 p.m.

Tuesday, July 24

Penn Allied Nursery Trade Show, Valley Forge Convention Center, thru July 26.

Tractor Clinic, Quaker State Farms, Sacramento, 9:30 a.m.-3:30 p.m.

Vegetable Field Day, Penn State Russell Larson Ag Research Center, Rock Springs, 8:30 a.m.

Penn State Forage Van, Delmont Agway, 9:00 a.m.-11:30 a.m.

Susquehanna Holstein twilight meeting, Lymanstead Farm, 8:00 p.m.

Butler Co. twilight dairy meeting, Dale Wack's Farm, 7:30 p.m.

Susquehanna Co. Holstein Club barn meeting, Lymanstead Farm, 8:00 p.m.

FFA Southeast Dairy Show, Lebanon County Fairgrounds.

Wednesday, July 25

Penn Allied Nursery Trade Show, Valley Forge Convention Center, thru July 26.

Sire Power Sale '90, Penn State Ag Arena, State College.

Lebanon Co. Agronomy Field Day, David Kruger Farm, Annville, noon-3:00 p.m.

Huntingdon Co. 4-H Family Day, Raystown Resort, 11:00 a.m.

U. of Maryland Ag Experiment Station Field Day, Upper Marlbor, Md., 8:30 a.m.-noon.

Centre Co. Regional 4-H Fashion Revue, St. Marys High School, 9:00 a.m.-4:00 p.m.

Thursday, July 26

Penn Allied Nursery Trade Show, Valley Forge Convention Center.

Northampton Co. Holstein Show, Plainfield, 10:00 a.m.

York Co. Holstein Show, York, 10:00 a.m.

Maryland Grain Producers Association annual meeting, Queen Anne's County 4-H Park, Centreville, Md.

Black & White Show at Plainfield Fair, Northampton Co., 10:00 a.m.

York Co. Beekeeper's meetings, Corn Roast Picnic, Monroe and Janie Busch's home, Brodbecks, 5:00 p.m.

Friday, July 27

Western Pennsylvania Holstein Championship Show, Washington Co. Fairgrounds, 9:30 a.m.

PCA Summer Field Day, Stony Creek Farm, East Troy, thru July 28.

Northampton Co. Dairy Youth Show, 10:00 a.m.

Blair Co. Holstein Club sale, Memorial Park, Martinsburg.

Huntingdon Co. Farm Visits, Shirleysburg/Tyrone, all day.

Saturday, July 28

PCA Summer Field Day, Stony Creek Farm, Troy, Pa., 9:00 a.m.-3:15 p.m.

Blazing Saddles 4-H Open Horse Show, Spring Valley Park, 9:00 a.m.

Sunday, July 29

Wyoming/Lackawana Holstein Club Picnic, Sheypuck Farm, noon.

Carroll County, Md., 4-H/FFA Fair, Cooperative Extension Service, Carroll County, thru August 4.

Centre Co. 4-H picnic and leaders meeting, Millheim Park, 3:00 p.m.-9:00 p.m.

Monday, July 30

Carroll County, Md. 4-H/FFA Fair, Cooperative Extension Service, Carroll County, thru August 4.

Pa. Holstein Assoc. Board of Directors meeting, Holiday Inn, State College, 10:30 a.m.

Cecil County Fair, Cecil County Fairgrounds, Fair Hill, Md., thru August 4.

Chester Co. 4-H Market Lamb Show, West Goshen Fairgrounds, 7:30 p.m.

FFA Western Dairy Show, Butler Fairgrounds.

Tuesday, July 31

Carroll County, Md., 4-H/FFA Fair, Cooperative Extension Service, Carroll County, thru August 4.

Cecil County Fair, Cecil County Fairgrounds, Fair Hill, Md., thru August 4.

Penn State Plant Material Short Courses, Pittsburgh Civic Garden Center, thru August 1.

Fayette Co. Holstein Show, Uniontown, 9:00 a.m.

FFA Southwest Dairy Show, Morris Cove, Memorial Park, Martinsburg.

Wednesday, August 1

Carroll County, Md. 4-H/FFA Fair, Cooperative Extension Service, Carroll County, thru August 4.

Cecil County Fair, Cecil County Fairgrounds, Fair Hill, Md., thru August 4.

Penn State Plant Material Short Courses, Pittsburgh Civic Garden Center.

Thursday, August 2

Carroll County, Md. 4-H/FFA Fair, Cooperative Extension Service, Carroll County, thru August 4.

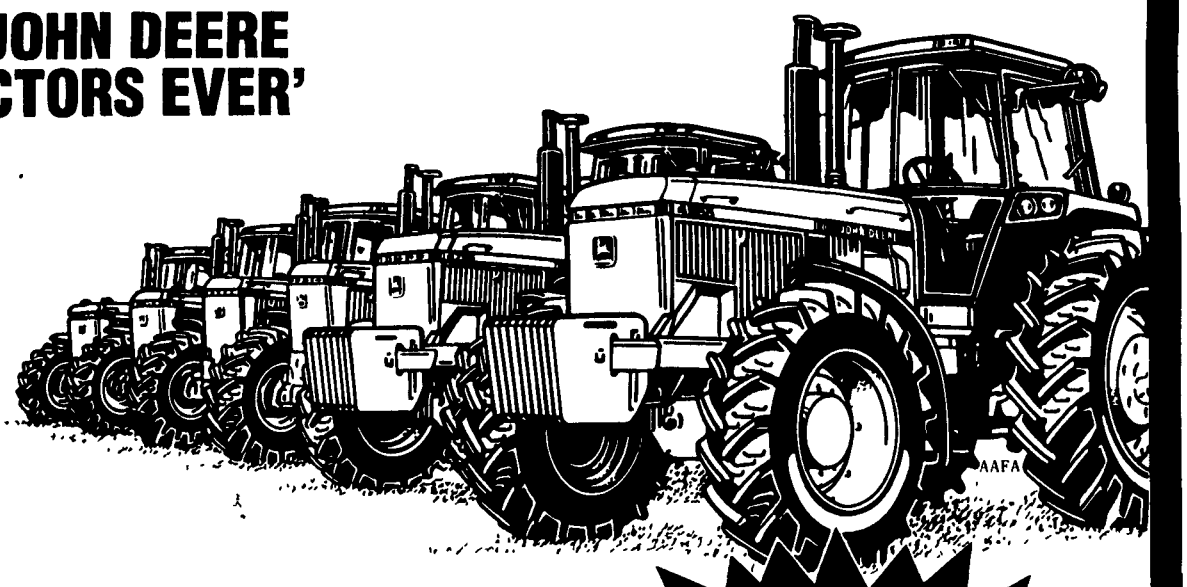
Cecil County Fair, Cecil County Fairgrounds, Fair Hill, Md., thru August 4.

FFA South Central Dairy Show, Shippensburg Fairgrounds.

JOHN DEERE

See The 55 Series Now...

'BEST JOHN DEERE 105-200 HP TRACTORS EVER'



- Six 105- to 200-hp tractors
- Fuel-efficient 7.6 L engines
- Automatic-engaging Caster/Action™ MFWD available
- Electronic hitch on the three largest models
- IntelliTrak™ instrumentation
- Clearly the leader...and pulling away! Stop in today and see

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LEHIGH AG EQUIPMENT

JOHN DEERE

RD #6, Allentown, Pa. 215-398-2553

CALL TOLL FREE FROM ANYWHERE IN THE U.S.A. 1-800-DEERE-PARTS or 1-800-333-7372

Hours: Monday Thru Friday, 7:30 to 5:30; Saturday 7:30 to 3:00

Philadelphia Fruit Market

Philadelphia, Pa.
Wednesday, July 18, 1990

GRAPEFRUIT STEADY CA ctn Red 27s 19.00 32-36s 18.00 fair qual 27s 14.00 32-36s 15.00.

LEMONS STEADY CA ctn 140s 26.00 165s 22 00-24.00 200s 18.00-18.50 fair qual 95s 16.00 few 22.00 115s 16.00-19.50 few 21.00 140s 17 00-20.00 some loas 16.00 165s 15.50-16.00 mos 16.00 200s 14.50 235s 11.50 ord qual 115-140s 14.00-14 50 165s 13.00-13.50.

LIMES STEADY 10-lb ctn Persian Seedless type unless otherwise stated FL 36s 3.00 48s 3.00 54s 3.00 few 4.00 63s 3.00 MEXICO 42-48s fair appear 1.50 54-63s 2.50 fair appear 1.50.

ORANGES LOWER CA ctn Valencia 48s 16.50 56s 13.50-15.00 72s 14.00-15.50 mos 15.00 88s 13.00-14.50 113s 10.00-12.00 138s 10.00-11.00 fair qual 56s 11.00-12.00 72s 10.50-12.00 88s 10.50-12 00 fair cond 9.00-10.00 113s 10.00-11 00 fair cond 9.00-10.00 138s 10 50-11.00 mos 10.50.

TANGELOS NO SUPPLIES.

APPLES STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 56s 17.00 72s 17.50 80s 16.00-17.00 88-113s 17.00-19.00 125s 19.00 one label 80-113s 20.00 USEXFcy 64-80s 14.00 88-113s 14.00-16.00 125-138s 14.00 one label 72-113s 18 50 Golden Delicious WAEXFcy 88s 22 00-23 00 mos 22.00 100s 20.00-22.00 Granny Smith USEXFcy 72-80s 15.00-16 00 13s 13.00 ctn 12-3 lb film bags WA Red Delicious USEXFcy 2-1/4" min 15.00 Golden Delicious WAExFcy 2-1/4" min 20.00 NEW CROP ctn tray pack NEW ZEALAND Granny Smith 88s 24.00 100s 21.00 ARGENTINA Granny Smith 90-100s 16.00 loose buctn NJ Jersey Mac no sz or grade mark fair qual 7.00.

APPLE-PEARS NO SUPPLIES.

APRICOTS STEADY CA 24-lb Tilton ex exjbo fair cond 10.00 exjbo 19.00-20.00 jumbo fair cond 10.00 exlge 14.00 ord cond 3.00-5.00.

AVOCADOS SUPPLIES LIGHT CA 2-lyr ctn Hass 36s 47.00.

BANANAS Imports ctn approximately 40-lb 14.50 fair qual 11.75 film wrpd 13.00 Institutional pack Petite 150s 11.00.

BLACKBERRIES SUPPLIES INSUFFICIENT TO QUOTE.

BLUEBERRIES LOWER NJ flats 12-1 pt film wrpd cups med-lge 10.00-11.00.

CHERRIES ABOUT STEADY WA 20-lb ctn WA#1 Bing 9-1/2 row sz 35.00 11-1/2 row sz & lgr 25.00 12 row sz & lgr ord-fair cond 8.00-10.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

GRAPES-TABLE ABOUT STEADY CA 22-lb ctn & lug Thompson Seedless 16.00-17.00 mos 17.00 sml 15.00 Flame Seedless 16 00-18.00 fair cond 8.00-10.00 Black Beauty Seedless 18.00 Exotic 14.00-15.00 mos 15.00 Superior Seedless 13.00-14 00 23-lb lug & ctn Thompson Seedless 17.00-19.00 mos 18.00 one label 20.00 Perlette 13.00- 15.00 few high as 18.00 one label 21.50 Flame Seedless 15.00-17.00 few 14.00 occ 18.50 one label 23.00 ord cond 3.00-5.00 AZ 22-lb lug Flame Seedless fair cond 10.00-12.00 MEXICO 22-lb ctn Thompson Seedless med fair appear 10.00-11.00 sml 8.00-10.00.

KIWIFRUIT STEADY CA 1-lyr flat 39s 7.50 NEW ZEALAND 1-lyr flat 30-33s 8.00 36s 7.50 39s 7.50-8.00 42s 7.00.

MANGOS LOWER MEXICO flat ctn Tommy Atkins 7-10s 6-6.50 12-14s 6-6.50 mos 6.50 Haden 12- 14s 6-6.50.

NECTARINES ABOUT STEADY CA 25-lb ctn Summer Diamond 60 & 70 sz 16.00 80 sz 15.00 Summer Grand 50-56 sz 16.00-17.00 mos 16.00 60 sz 17.00 64 sz 15.00 70 sz 16.00 Flavortop 56 sz 16.00-17.00 mos 17.00 one label 18.50 60 sz 16.00-17.00 64 sz one label 17.50 70-72 sz 14.00-16.00 mos 15.00 80 sz 13.00-15.50 Fantasia 56 & 64 sz 19.00 2-lyr ctn Summer Grand 48-50s 18.00-20.00 one lot 15.00 Flavortop 42s 16.00 48-50s 18.00 Niagara Grand 40-42s 20.00.

PAPAYAS HAWAII ctn via air 12s 15.00.

PEACHES ABOUT STEADY NJ 38-lb ctn USEX#1 Garnet Beauty one label 2-3/4" & up 24.00 2-1/4" & up 20.00 Red Haven 2-1/2" 22.00 2-1/4" 20.00 25-lb ctn Red Haven 2-1/2" & up 15.00 CA 25-lb ctn Red Top 56 sz 14.00-15.00 60 sz 15.00 Flamecrest 60 sz 15.00 Elegant Lady 48-56 sz 16.00 60 sz 15.00-16.00 Regina 56 sz 14.00- 15.00 2-lyr ctn Elegant Lady 42s 16.00 48-50s 16.00-17.00 few 15.00 Flame- crest 48-50s 15.00-16.00 56s 14.00-15.00 Red Top & Regina 56s 14.00-15.00.

PEARS SUPPLIES LIGHT CA 36-lb ctn Bartlett US#1 90 sz 25.00 100 sz 24.00 110s 21.00 120 sz 19.00 135 sz 16.50-18.00 150 sz 15.00 MEXICO 2-lyr ctn Prickly type 70s few 12.50 med 10.00.

PERSIMMONS NO SUPPLIES.

PINEAPPLES STEADY HAWAII ctn via air 6s 12.00 COSTA RICA 2-lyr ctn 12-14s 10.00.

PLUMS STEADY CA 28-lb ctn Santa Rosa 3x4 sz fair cond 14.00-15.00 3x4x4 sz fair cond 13.00-14.00 4x4 sz 15.00-18.00 3x4x5 sz 12.00 Blackamber 2x3x3 sz 16.50- 19.00 some 14.00 3x3 sz 16.00-16.50 some 14.00 one label 19.00 2x3x4 13.00-15.00 few 12.00 one label 18.00 3x4 sz 12.00-15.00 3x4x4 sz 12.00-14.00 Simka 3x3 sz 18.00-18.50 2x3x4 sz 16.50 3x4 sz 15.50 3x4x4 sz 14.50 4x4 sz 13.50 El Dorado 3x3 sz 19.00 3x4 sz 16.00 3x4x4 sz 13.50-15.00 3x4x5 sz 12.00-13.00 mos 13.00 Laroda 3x4 sz 16.00-17.00 3x4x4 sz 14.50 few hgr 3x4x5 sz 13.00-15.00 Queen Rosa 2x3x3 sz 20.00 3x3 sz 18.50.

POMEGRANATES NO SUPPLIES.

RASPBERRIES CA flats Red 12-1/2 pt film wrpd cups one label 18.00 OR flats Red 12-1/2 pt film wrpd cups via air 15.00 poor-ord cond 2.00-4.00.

STRAWBERRIES ABOUT STEADY CA flats 12-1 pint bkt med-lge 8.00-9.00 fair cond low as 6.00 ord cond 2.00-5.00 one label 10.00-11.00 med 6.00-7.00.

CANTALOUPS ABOUT STEADY CA 1/2 ctn 15s 12.00 18s 9.00-10.00 mos 10.00 few 10.50 fair cond 4.00-5.00 23s 8.00-9.00 mos 8-8.50 fair cond 4.00-5.00 (CORRECTION FOR YESTERDAY'S REPORT: 18S SHOULD HAVE READ 9.00-10.00 MOS 10.00 FEW 10.50 FEW 8.00) AZ 1/2 ctn 15s 13.50 GA 1/2 ctn 9s 10.00 12s 11.00 15s 11.00 fair cond 5.00 MD lge ctn 6-16s 8.00 fair cond 4.00-6.00 poor-ord cond 1.00-3.50 MEXICO 1/2 ctn 18s fair cond 8.00.

HONEYDEWS ABOUT STEADY 2/3 ctn CA 5s 8.00-9.00 6s 8.00-10.00 8s 7.00-10.00 9s fair cond 4.00-5.00 AZ 8-9s ord cond 4.00-5.00.

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS ABOUT STEADY avg weight per melon SC Jubilee 30-lb 3.25-3.50 Crimson Sweet 25-lb 2.25 20-lb 2-2.25 GA Sangria 21-lb 2-2.25 NC Long Gray 25-lb 2.50-2.75 MD Crim- son Sweet 25-lb 2.50-3.00 VA Crimson Sweet 21-lb 1.50-2.25 ctn per ctn TX Jubilee 3s 12.00-15.00.

New Jersey Fruit

Bridgeton, N.J.
Wednesday, July 18, 1990

Sales fob shipping point basis.

BLUEBERRIES Demand moderate.Market barely steady Flats, 12-1 pint film-wrapped cups Bluecrop 10.00-10.50 few 11.00 few including previous commitments and fair quality lower.

Shippensburg Produce Auction

(717) 530-1700
Shippensburg, PA
Average Prices Of #1 Produce
July 12, 14, 16 and 17. Open 11 a.m.
Sat.,Tues. and Thurs.
Report Supplied by Auction

APRICOTS: 22.00-24.00 ½ BU.
SUMMER APPLES: 4.25-6.50 ½ BU.
GREEN BEANS: 5.00-11.50 ½ BU
YELLOW BEANS: 6.00-10.00 ½ BU
LIMA BEANS: 6.00-11.00 ½ BU.
BLUEBERRIES: 15.00-22.00 12 PT. FLAT.
CABBAGE: 4.00-4.50 50 LBS.
CANTALOPES: .80-1.35 EACH.
CUCUMBERS: SELECT 6.00-9.00 ½ BU.; MEDIUM .25-.80 ½ BU.; STANDARD 3.00-5.00 ½ BU.
EGGPLANT: 4.00-5.00 ½ BU.
PEPPERS: LARGE 9.00-16.00 1 1/9 BU.; MEDIUM 6.00-12.00 1 1/9 BU.
PEACHES: 7.50-12 50 ½ BU.
PICKLES: SMALL 8.50-12.00 ½ BU.; LARGE 4.00-6.00 ½ BU.
POTATOES: 5.00-8.50 ½ BU., 1.35-1.75 10 LBS.
NECTARINES: 18.00-24.00 ½ BU.
RED RASPBERRIES: 12 00-21.00 12 PT. FLAT.
RED BEETS: 6.75-12.50 15 CT. BU.
SWEET CORN: WHITE .75-2.15 DOZ.; YELLOW .50-1.65 DOZ.
SUMMER SQUASH: 4.00-6.50 ½ BU.
TOMATOES: LARGE 12.00-20.00 25 LBS.; MEDIUMS 8.00-18.00 25 LBS.
WATERMELONS: 15-30 LBS. 1.35-2.50 EACH; SMALL 1.00-1.35 EACH.
ZUCCHINI. LARGE 4.00-12 00 ½ BU.; MEDIUM 2.00-5.00 ½ BU.
NEXT WEEK'S SALE DAYS ARE EVERYDAY BUT SUNDAY.

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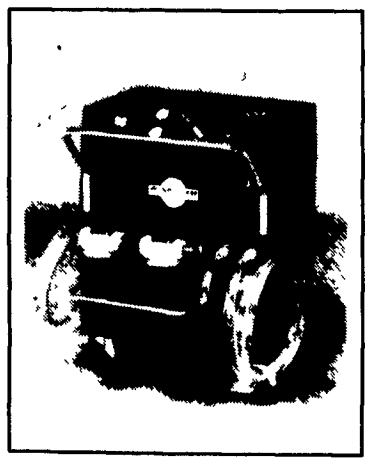

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- REDUCES HAZARDOUS WASTE
- $$$ BIG SAVINGS $$$

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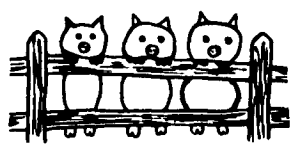
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



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Philadelphia Vegetables

Philadelphia, Pa.
Wednesday, July 18, 1990

ARTICHOKES NO SALES REPORTED.

ASPARAGUS LOWER CA 12-lb ctn bchd 12s lge, std & sml 16.00 MEXICO 12-lb bchd 12s crt lge & std one label 19.00-20.00 ctn exlge, std & sml ord cond 9.00-10.00.

BEANS PA LOWER, OTHERS ABOUT STEADY various bu containers Round Green type unless otherwise stated NJ 14.00-17.00 mos 14.00-16.00 fair qual loas 12.00 fair cond 8.00-10.00 mos 10.00 ord cond 2.00-6.00 Kentucky Wonder type 8 00-10.00 VA poor cond 2.00-3.00 PA 14.00-15.00 few 16.00 CANADA ord cond 2.00-6.00.

BEETS ABOUT STEADY OH crt bchd 12s 5.00 NJ crt bchd 12s 5.00-6.00 mos 6.00 bubkts topped 8.00.

BROCCOLI ABOUT STEADY CA ctn bchd 14s 9.00-10.00 mos 10.00 18s 10.50 lse crowns 11.00-13.00.

BRUSSEL SPROUTS NO SUPPLIES.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated NJ 4.00-5.00 mos 4.50-5.00 few 3-3.50 one label 6.00 Savoy type 6.00 Red 6.00-7.00 mos 7.00 few 8.00.

CARROTS AZ LOWER, OTHERS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 8.00-10.00 some 7.00 AZ med-lge 8.00 50-lb sacks loose jumbo CA 7.00-9.00 mos 8.00 few 10.00 AZ 8.00 MEXICO 8.00 ctn bchd 24s CA 10.50 few 10.00 miniature type OH 20-12 oz film bags 8.00.

CAULIFLOWER SLIGHTLY LOWER CA ctn film wrpd 9s 9.00 12s 10.00-12.50 mos 10.00 fair qual 9.00.

CELERY LOWER CA ctn 1-1/2 doz 11.00-11.50 2 doz 10.00-12.00 mos 11.00 2-1/2 doz 10.00- 12.00 mos 11.00-12.00 few 13.00 film wrpd 2-2-1/2 doz 16.00.

CHINESE CABBAGE STEADY CA 50-lb ctn Bok Choy 12.00 NJ celery crt 8.00.

CORN ABOUT STEADY wirebound crt approx 4-1/2 doz MD White fair qual 3.00-5.00 mos 5.00 NJ Yellow fair qual 5.00-6.00 White 8.00-9.00 mos 8.00 fair qual 5.00-7.00 mos 6.00 fair cond 2.00-4.00.

CUCUMBERS LOWER 1-1/9 bucrts & ctns waxed medium unless otherwise stated NJ 9.50-10.00 fair qual 8.00 lge 4.00-5.00 sml 8.00-10.00 Pickles bubkt med 20.00 VA 10 00 fair qual 6.00-7.00 MI 10.00 fair qual 7.00 MD 10 00 NC unwaxed lge 4.00 DE 9.00 fair qual 5.00-7.00 few 8.00 lge 5.00.

DAIKON NO SALES REPORTED.

EGGPLANT NC 1-1/9 buctn med incl wrpd 12.00-14.00 mos 12.00 some 11.00 fair qual loas 10.00 NJ 1-1/9 bucrt med wrpd 13.00-14.00 SC 1-1/9 buctn med fair cond 6.00-7.00.

ENDIVE ABOUT STEADY NJ 1-1/9 bucrt 4.00-5 00 few 6 00 OH 1-1/9 bucrt 6.00 BELGIUM 10-lb Witloof type 22.00.

ESCAROLE ABOUT STEADY NJ 1-1/9 bucrt 4.00-5.00 few 6.00 OH 1-1/9 bucrt 6.00.

GARLIC New Crop CA 30-lb ctn per lb Super Colossal 1.50 Colossal 1.40 Super jbo 1.27 exjbo 1.20.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated PA Col- lards, Mustard, Turnip Tops, Kale & Rape 5.00 OH Collards 5.00 Kale 6.00 NJ Collards & Kale 4.00-6.00 mos 4 00-5.00 Mustard, Turnip Tops & Rape 6.00 Kohlrabi 7.00-8.00 Swiss Chard 6.00-7.00 CA ctn 24s Red Kale 11.00-12 00.

LEEKS ABOUT STEADY NJ crt bchd 12s 8.00 few 9.00.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated CA 14.00-15.00 fair cond 12.00-13.00 film wrpd 13.00-14.00 mos 14.00 CANADA 18s 8.00 ROMAINE ABOUT STEADY CA 24s ctn 10.00-11.00 few 9.50 crt 13.00 few 12.00 OH crt 24s 5.00-6.00 CANADA ctn 24s 7.00-8.00 BIG BOSTON CA ctn 24s 7.50-8.50 mos 8.00 few 9.00 OH Eastern Boston crt 24s 5.00-6.00 mos 6.00 BIBB OH 12-qt bkt 4.00-6.00 mos 5.00-6.00 LEAF CA ctn 24s 9.00-10.00 mos 10.00 few 10.50 Red 9.50-10.00 mos 10.00 few 11.00 OH crt 24s incl Red 6.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 mos 9.00 lge 11.00-11.50 mos 11.00 packages 10-12 oz 9-9.50 3-lb ctn Shiitake 15.00 fair qual 7.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN NJ STEADY, OTHERS HIGHER NJ ctn bchd 48s 9-9.50 CA ctn bchd 48s 11.00-12.00 OH 9.00-10.00 MEXICO ctn bchd 48s 8.00-9.00.

PARSLEY HIGHER bchd 5 doz Curly unless otherwise stated OH bubkt 8.00-10.00 mos 9.00- 10.00 Plain 30s 5.00-6.50 NJ bubkt 8.00 CA ctn 10.00-10.50.

PEAS-GREEN NO SALES REPORTED.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA 1.00-1.10 fair cond .70-.90 mos .80 Sugar Snap type fair cond 90.

PEPPERS HIGHER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated NJ exlge 16.00 lge 12.00-14.00 med 10.00-12.00 mos 12.00 NC exlge 15.00-16.00 mos 16.00 lge 12.00-14.00 med 10.00-12.00 Mixed Red med 7.00 fair cond 4.00-6.00 ord cond loas 2.00 Red lge 16.00-18.00 Cubanelle lge 12.00 Long- hot 12.00-13.00 NETHERLANDS 5-kilo ctn Red lge 19.00.

RADISHES ABOUT STEADY ctn Red 30-6 oz film bags unless otherwise stated OH 3.50-4.50 mos 4.00 14-1 lb film bags 4.25 bchd 24s 5.00-8.00 mos 6.00-7.00 White 24-8 oz film bags 6.00 MN 3.00-3.25.

RHUBARB SUPPLIES INSUFFICIENT TO QUOTE.

RUTABAGAS SUPPLIES INSUFFICIENT TO QUOTE.

SPINACH STEADY NJ bubkt Savoy type 10.00 CO 1-1/4 bucrt Savoy type 12.00 CA ctn 24s Flat type 12.00.

SQUASH ABOUT STEADY NJ 1/2 buctn Zucchini sml-med 4 00-5.00 few hgr & lwr med 2.00-4.00 mos 3- 3.50 Yellow Straightneck sml-med 4.00-5.00 few hgr & lwr med 3.00-4.00 VA 1/2 buctn Zucchini sml-med 4.00-5.00 Yellow Straightneck sml-med 3.00-4.00.

SWEET POTATOES NO SALES REPORTED.

TOMATOES LOWER 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated SC 5x6s 10.00 6x6s 9.00 6x7s 8.00 VA 5x6s 10.00-11.00 6x6s 9.00-10.00 vineripe 5x6s 10 00-12.00 MD vineripe 5x6s 10.00 6x6s 9.00 lge 11.00-12.00 mos 12.00 Red 9.00-10.00 mos 10.00 med Red 7.00-8.00 FL viner- ipe 5x6s 10.00 6x6s 9.00 AL vineripe 5x6s 10 00 fair qual 8.00 6x6s 9.00 6x7s 8.00 NJ lge 15.00-18.00 some 14.00 fair qual 11.00-12.00 mos 12.00 med 8.00-10 00 fair qual 6.00-7.00 ord qual 4.00-5.00 sml 5.00-6.00 mos 5.00 REPACKED LOCALLY MD & VA 5x6s 12.00 6x6s 11.00 6x7s 10.00 PLUM TYPE SC 25-lb ctn 14.00 CHERRY TYPE flats 12-1 pint trays NO SALES REPORTED.

TURNIPS NJ 25-lb film bags med 6.50.

VEGETABLES-OTHER SUPPLIES INSUFFICIENT TO QUOTE.

WATERCRESS WV ctn bchd 24s 9.00.

Philadelphia Potato & Onion

Philadelphia, Pa.
Wednesday, July 18, 1990

ONIONS-DRY YELLOW JUMBO LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond new crop Yellow unless otherwise stated CA Grano type jbo 850-900 some 950 few 10.00 fair cond loas 800 25-lb sacks Red lge 800 NM Grano type jbo 9-950 fair cond 800 White jbo 12.00-13.00 TX Grano type jbo 850-900 few 9.50 25-lb sks Red lge 800-900 med 600.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NC fair qual 5-550 VA fair qual 5- 550 lge fair qual 750 DE 600 lge 8.00-825 10-lb 120 NJ 550-650 mos 600 lge 800 sz B 300 baled 10-5 lb paper sks 900 10-lb loose 150 ROUND REDS new crop NC 11.00 fair cond 6.00 sz B 12.00 TX 11.00-12.00 sz B 13.00-14.00 WI sz B 14.00 RUSSETS 50-lb ctn count unless otherwise stated ID 70-80s 22.00-23.00 90s 20.00-22.00 mos 21.00-22.00 100s 19.00-21.00 CA Norkotahs 70s 18.00 80s 17.50-18.00 mos 18.00 90s 16 00-17.00 100s 15.00-15.50 mos 15.00.

Leola Produce Auction

Leola, PA
July 17, 1990
Report Supplied by Auction

APPLES: LODI 6.50-8.25 ½ BU

BLUEBERRIES 12 00-18.00 12 PT. FLAT.

GREEN BEANS: 14.00-21.00 1 1/9 BU.

YELLOW WAX BEANS: 10.00-20 00 1 1/9 BU.

LIMA BEANS: 16 00-28 00 1 1/9 BU.

CABBAGE· 30- 55 HEAD, 2 25-4 00 CRATE; RED 4.50-6.00 CRATE.

CUCUMBERS· 8 00-14 00 1 1/9 BU

CANTALOPES 65-1 25 EACH

EGGPLANT 10 00-14 00 1 1/9 BU

ONIONS. 9 00-13 50 40 CT BUNCH

PICKLES 6.50-12 00 ½ BU

POTATOES, NEW 8 00-11 00 50 LBS US#1.

PEPPERS: SMALL TO MEDIUM 8.00-11 00 1 1/9 BU.; LARGE TO EXTRA LARGE 11.50-14.50 1 1/9 BU.

PEACHES: 8.00-14 00 ½ BU.

RED BEETS: 2 75-4 75 15 CT. BUNCH; 5.00-10.00 LOOSE 1 1/9 BU.

SWEET CORN 1 00-2 00 DOZ.

TOMATOES SMALL TO MEDIUM 12.00-19 00 25 LBS #1, LARGE 18.00-25.00 25 LBS.; CHERRY 5 50-8 00 12 PT. FLAT

WATERMELONS· YELLOW DOLLS 1.00-1.30 EACH.

ZUCCHINI: GREEN 3.50-5 25 ½ BU ; YELLOW 2.50-6.00 ½ BU.

YELLOW SQUASH. 4 00-8 00 ½ BU

PATTYPAN SQUASH· 4 50-10 00 ½ BU

SALE DAYS NEXT WEEK ARE MONDAY, TUESDAY, THURSDAY, FRIDAY, SATURDAY.

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Auction will continue all year long
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)
For Info. 717-442-4181 business 215-458-8518 home
L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

CORRECTION

The Safemark Tire Ad of July 7th listed the price of a 11.2-28 4 Ply Tire as $126.00. This tire should have been a 11.2-24 4 ply at $126.00 Lancaster Farming regrets this error and any inconvenience it may have caused

Dedication and Dependability...

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Clay Thomson
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Lancaster
Bob Zook
717-295-8577

Reading
William Hughes
Blaine Fessler
Doug Darling
215-320-FARM

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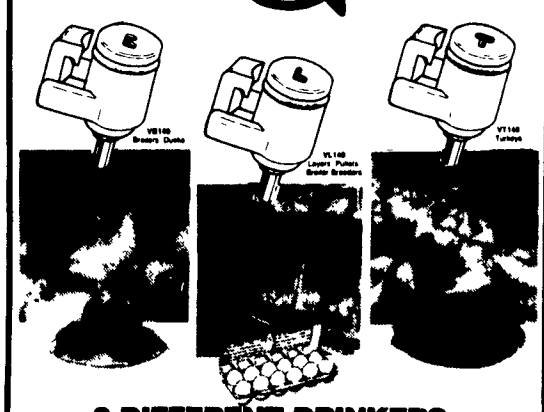
ATTENTION POULTRY GROWERS!

VAL'S 3 BIG



3 DIFFERENT DRINKERS
Each drinker has an individually designed valve to meet your specific watering need
Watering over 50 million birds
VAL WATERING SYSTEMS
Call Us Today For Special Pricing!
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POULTRY CONTRACTS AVAILABLE
Swine & Poultry Systems Specialists
FARMER BOY AG, INC.
410 E. LINCOLN AVE. MYERSTOWN, PA 17067
24 Hour Service 717-866-7565

Southern Maryland Regional Farmers Market Wholesale Produce Auction

Cheltenham, Md.
Sale Days: Fri., Mon., and Wed., 11:30 a.m.
Produce Hotline:
1-800-638-2207 (Md. only)
Report Supplied by Auction
July 13-19

GREEN BEANS 2 00-20 00 BU
YELLOW WAX BEANS. 12 50 BU
CABBAGE· .30- 40 HEAD, CHINESE 1 50-2 25 6 HDS/BOX
CUCUMBERS SUPER SELECT 5 00-10 00 1 1/9 BU , MED. 3 00-13 00 1 1/9 BU , LGE 4 50-15 00 1 1/9 BU
EGGPLANT 9 00 1 1/9 BU
GREENS· PAK-CHOI 1 50 BU
KALE 4.00-4 25 15 LB BOX
ONIONS 2 00 25 LB BAG, 4 00 50 LB BAG
OKRA· 13 00-25 00 ½ BU
PEPPERS GOOD, MED 6 00-13 50 1 1/9 BU , GOOD, LGE 9 00-16 00 1 1/9 BU , GOOD, EX LGE 12 00 13 00 1 1/9 BU , HOT CAYENNE 7 50 ½ BU , JALAPENO 8 00 ½ BU , SWEET BANANA 4 50 ½ BU
PICKLES SMALL 11 00 ½ BU , MED 13 00 ½ BU , LGE 9 00 ½ BU
POTATOES RED, 2 50-3 00 ½ BU , 6 50-11 00 BU , WHITE 4 00-10 50 BU , 1 00-4 00 ½ BU
RED BEETS 4 00-4 50 12 BUNCHES 6/BOX, TOPPED 4 00 ½ BU
SQUASH PATTYPAN 4 25-11 00 ½ BU , YELLOW 50-9 00 ½ BU , ZUCCHINI 1 00-7 00 ½ BU , ACORN 2 00 1 1/9 BU
SWEET CORN 50-2 60 DOZ , 3 00-11 00 5 DOZ BOX
TOMATOES. EXTRA SMALL 2 00 25 LBS., SMALL 2 00-7 50 25 LBS , MED 2 00-14.00, LGE 6.00-21.00, EX LGE 9 00-11 50, ALL 25 LB BOX, ALSO MED 12 00-30 00 AND LGE 16 00-32.50, BOTH PER BUSHEL.
CANTALOPES BULK, SM 25- 30 EACH, MED. 15-1 05 EACH, LGE 40-1.35, 5 00-6 00 8 CT. BOX, 5.25-15 00 10 CT BOX; 4.00-20 00 12 CT. BOX
PEACHES: MED 10 00-14 00 ½ BU
WATERMELONS BULK LARGE 2 70-3 00 EACH
GERANIUMS 4" POT 2 50-2 75 6 PLANTS PER BOX
CUT FLOWERS 4 00-4 50 BUNCH
HANGING BASKETS 10", FERNS 8 00-10 00

Laurel Fruit & Vegetable

Laurel, Del.
Wednesday, July 18, 1990

BEANS-LIMA (73) BUSHELS 13.50-15.50
CORN (300) DOZEN PER DOZEN WHITE .50- .70.
CUCUMBERS (7) BASKETS 4.00-7 00.
EGGPLANTS (2) CARTON 3.50
PEPPERS (29) BUSHEL GREEN 9 00-15.00
SQUASH (12) BASKETS YELLOW STRAIGHTNECK 3 00- 5 50.
ZUCCHINI 3.00
TOMATOES (316) 25-LB CARTONS PINK 4.50-12 00, RED 6.50-12.50.
CANTALOUPS (32,870) PER MELON GOLD STAR .15- .35; PREMO .70; SUPERSTAR .15- .70.
HONEYDEWS (91) EACH .85.
MISC MELONS CRENSHAW (98) EACH .65.
WATERMELONS (6,213) PER MELON CRIMSON SWEET 12-14 LB .50; 15-19 LB .85- 1.65; 20-24 LB 1.60-2.10; 25-29 LB 2.10- 2.40; JUBILEE 20-24 LB 1.50- 1.85; PARADISE 15-19 LB 1.25- 1.35.

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CARGILL, INC.

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Your Best Market For Soft Red Winter Wheat

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Contracts Being Offered For...

New Farrow To Finish Units
Preferrably 300-500 Sows. Also Interested In New And Existing Finishing Floor To Be Run "All-In-All Out"

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EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 4055 MFWD w/15 Speed, PS, SG, Almost New
Pettibone Super 6, High Lift 33' Crab Steer $8,950
JD 2040 Diesel $6,950
NH L325 Skid Loader, 411 Hrs.,nice 6,850
JD 2640, R&P, Dual Remote $10,500
JD 2640 With Hi-Lo, Loader $13,500
Bobcat #722 Steer Skid Loader
IH #244 4 Wheel Drive w/AG Tech Loader, Power Steering, Like New, Less Than 100 Hrs.
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4440 Quad Range, Sound Guard, Sharp $27,500
JD 4240 PS, Sound Guard $27,500
Case 1816 Skid Steer Loader $2,450
IH 300 w/Plow $1,950
Oliver 70 ..... $850
IH 544 Hydro w/2000 Loader $6,950

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
NH 890 2 Row Narrow Snapper Head $1,200
(2) JD 443 Corn Heads ..... ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD #444 Corn Head $3,650
JD 653 6 Row 30" Bean Head $4,450
JD 6600 LL Hydro Combine Chopper, Nice $18,500
JD 300 Corn Picker w/3 Row 30" Head $6,950

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower $950
MC 7' Rotary Scythe $1,450
JD 24T Baler w/Ejector $1,450
NH 1010 Bale Wagon $4,350
JD 15A Chopper $1,350
JD 27 6 Row Stalk Shredder $2,950
NH 707 3 Pt. Harvester w/Both Heads, Nice $1,075
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner $3,650
JD 24T Baler w/#30 Ejector $2,850
JD 350 7' Sickle Mower, Sharp $1,275
NH #499 12' Hydraulic Haybine $7,350
JD 336 Baler w/#30 Ejector $5,850

PLANTERS & GRAIN DRILLS:
JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500
(2) ea. JD 8000 16x7 Drills w/Tandem Hitch, DD w/Grass ..... Both For $7,950
JD 24B 2 Row Planter Unit $750
JD Model B 17x7 Plain Grain Drill, Sgl. Disc w/Grass, Nice $1,750
JD 8300 16x7 Drill w/Grass $3,950

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row Cultivator $1,275
JD RM 6 Row Cultivator $1,650
JD RM 4 Row Narrow Cultivator $1,275
JD 20' Rotary Hoe; Like New $2,350
IH 4 Row 3 Pt. Cultivator $350

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
IH 7 Tooth 3 Pt. Chisel $1,275
IH 9 Tooth Pull Type Chisel $1,850
JD 1450 4x16 Semi-Mtd. Plow $2,250
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 2500 4x18" Auto Reset Plow $3,950
JD 2700 4x18" Auto Reset Plow $5,850
JD 2600 5x18" Auto Reset Plow $6,450
JD 7 Tooth Chisel Plow w/3 Pt. $950
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem $4,350
JD 2500 5x18" Auto Reset Plow $3,950

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc $3,250
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
Brady 18' Folding Field Cultivator $2,150
JD KBA 32 Wheel Carrier Disc $650
IH #45 18' Vibra Shank w/Harrow $950
JD 12' Field Cultivator w/Harrow $1,450
JD 210 14' Black Gang Disc $3,850
JD #210 15' Black Gang Disc $2,450
IH 9' Whl. Carrier Disc Harrow $850
JD 310 Plowing Disc w/Mid-West Buster Bar $4,500

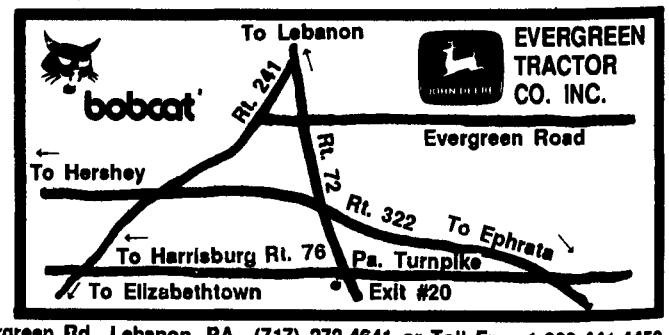
CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) Pair Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 14' Transport Packer $1,850
Brillion 12' Packer w/Transport $1,850
1 Set Brillion 4' Packer Pups $650
1 Set Brillion 4' Packer Pups (Sprockets) $450
Pittsburgh 11½ ' Cultipacker $850

MISCELLANEOUS:
NH 352 Grinder-Mixer $2,450
JD 37 Loader, All Hydraulics For Utility $1,850
Donahure Implement Trailer $1,850
MGS 16' Gooseneck Beaver Tail Equip. Trailer, 16,000 GVW $3,250
JD 45 Loader for 2 Cylinder Tractor $750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Ag Teck Pre-Seed $3,250
JD 145 Loader For Utility $2,450

ROLLER HARROWS AND CULTIMULCHERS
JD F950 15' Roller Harrow, Nice $3,650
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller Harrow $3,850
Brillion 15' New Style Stretch Frame Roller Harrow, Nice $3,950
Brillion 14' Roller Harrow $2,650
Brillion 10' Cultimulcher $2,650

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming In...
Bobcat 643 diesel skid steer loader (nice)
Bobcat 909 backhoe
Bobcat 907 backhoe
JD 300 Corn Picker w/2 Row Wide Head
JD 12' Chisel w/Walking Tandems
JD 38 Harvester w/1000 PTO
Grove Forage Wagon w/Roof



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Kutztown Produce Auction

Fleetwood, PA
10 a.m. July 16, 17, and 19
Report Supplied by Auction

APPLES: LODI 4.00-4.25 ½ BU., 1.10-1.75 ½ PK.
BLUEBERRIES: 1.05-1.45 PINT.
BEANS: 7.00-9.50 ½ BU.
RED BEETS: .50-.55 BUNCH.
CABBAGE: .25-.35 HEAD.
CANTALOPES: LOCAL .95-1.45 EACH; EASTERN SHORE .95-1.25 EACH.
CARROTS: 60 BUNCH.
CUCUMBERS: 4.00-7.00 ½ BU.
CUT FLOWERS 80-1.10 BUNCH.
TOMATOES: GREENHOUSE 1.60-2.00 QT.; 19.00-31.00 25 LBS; SOUTH CAROLINA 12.50-18.00 25 LBS.
MUSHROOMS: 9.00-11.00 BOX.
NECTARINES: 15.50 BOX.
LIMA BEANS: .90 QT.
ONIONS: 11.75 BAG.
PEACHES: 3.50-10.50 ½ BU
PLUMS: 13.00-16.00 BOX.
POTATOES: 2.00-6.00 ½ BU; 6.00-7.00 50 LBS.
RED RASPBERRIES: .85-1.50 ½ PINT.
SQUASH: WINTER 1.00-6.00 ½ BU; YELLOW 5.00-7.00 ½ BU.
SWEET CORN: 1.25-2.60 DOZ
WATERMELONS: SOUTH CAROLINA 2.70-3.10 EACH.
ZUCCHINI: 3.50-5.00 ½ BU.

NEXT WEEK'S AUCTION DAYS ARE MONDAY THROUGH FRIDAY AT 10 A.M.

Oklahoma City Feeder Cattle

Wednesday, July 18, 1990

ESTIMATED RECEIPTS: 2,765 SAME DAY LAST WEEK: 4,344.

FEEDER STEERS FIRM TO $2.00 HIGHER WITH SEVERAL LOTS OF THIN OFFERINGS ADVANCING $2.00-$2.50. FEEDER HEIFERS FIRM TO $1.00 HIGHER. LIMITED TEST ON STEERS AND HEIFERS UNDER 600 LB. STEADY. FEEDER DEMAND GOOD; ACTIVE TRADE ON THIN FLESHED. BUYER ATTENDANCE GOOD. BULK SUPPLY 625- 825 LB. STEERS AND HEIFERS. QUALITY PLAIN AND AVERAGE. FILLS LARGELY AVERAGE TO SLIGHTLY FULL. FLESH CONDITION ATTRACTIVE, THIN THROUGH AVERAGE COVER ON MAJORITY. SLAUGHTER COWS $1.00-$2.00 LOWER. SLAUGHTER BULLS $1.50-$2.50 LOWER. SLAUGHTER CATTLE DEMAND FAIR. 150 HEAD OF COWS AND BULLS SOLD.

FEEDER STEERS: MEDIUM & LARGE FRAME NO. 1, 400-500 LB. $98.00-$106.00; 500-600 LB. $92.00-$98.00; 600-700 LB. $92.00-$95.00; 700-800 LB. $89.00-$92.50; 800-875 LB. $86.50-$90.00; FEW 900-925 LB. $80.00-$82.50. MEDIUM AND LARGE FRAME MIXED 1-2, LOAD THIN 630 LB. BRAHMA CROSS $94.50, 600-700 LB. $89.50-$93.25; 700-750 LB. THIN $88.75-$91.50; 750-800 LB. $87.00-$89.00; 800-875 LB. $83.00-$86.25. MIXED SMALL AND MEDIUM FRAME 1, 325-350 LB. $105.00-$110.50; 675 LB. $92.50; 700-750 LB. $88.00-$90.00; 775-850 LB. $83.75-$87.00. MEDIUM AND LARGE FRAME 2, 450-675 LB. $85.50-$88.50; 745 LB. LOT THIN $82.50. LARGE FRAME 2 HOLSTEINS, 400-500 LB. $87.00-$89.50, 775-850 LB. $71.00-$74.00.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, 500-600 LB FEW $88.50-$92.75; 600-700 LB. FEW $86.75-$88.75; 700-775 LB. $86.00-$86.75; 825-850 LB. $83.75-$85.00. MEDIUM & LARGE FRAME MIXED 1-2, LOT 460 LB. $88.25; 600-700 LB. $84.00- $87.00. MEDIUM AND LARGE FRAME 2, 550-700 LB. $82.75-$85.00 MEDIUM FRAME 2-3, 575-750 LB. $76.00-$79.50.

SLAUGHTER COWS: CUTTER, BONING UTILITY, AND BREAKING UTILITY Y.G. 1-4 AVERAGE DRESSING $50.00-$53.50; HIGH DRESSING $52.50-$55.00, VERY HIGH DRESSING $55.00-$57.50; LOW DRESSING $45.50-$49.50. CANNER AND LOW CUTTER $42.50-$46.50, HOLSTEINS $45.00-$49.00, EXCESS FILLS $39.00-$42.50.

SLAUGHTER BULLS: Y.G. 1 1225-1975 LB. AVERAGE DRESSING $62.50-$64.50; HIGH DRESSING $64.50-$66.50; HIGH DRESSING & HIGH BONING $66.50-$68.50; FEW LOW DRESSING $57.50-$58.50.

SPECIAL STOCKER SALE THURSDAY JULY 19 AT 7:00 P.M.

SPECIAL STOCK COW SALE FRIDAY JULY 27 AT 7:00 P.M.

Peoria Sheep

Peoria, Illinois
Tuesday, July 17, 1990

OPENING, MIDSESSION AND CLOSE SHEEP: 150 TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS MOSTLY STEADY.

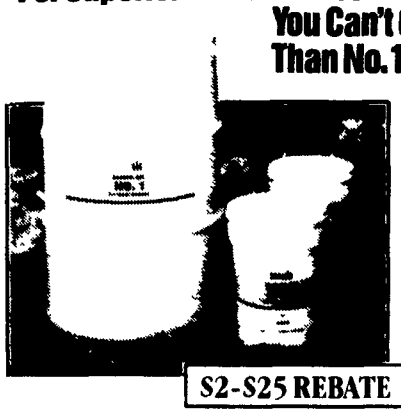
SLAUGHTER LAMBS: CHOICE AND PRIME 100-120 LBS. 50.00-52.00; 90-100 LBS. 48.00-50.00.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

For Superior Performance And Protection, You Can't Get Better Than No.1



$2-$25 REBATE

SAE 30	5-Gallon	55-Gallon
Everyday low price	24.69	249.95
Less rebate	2.00	25.00
Net cost after rebate	22.69	224.95
SAE 10W40		
Everyday low price	24.87	251.95
Less rebate	2.00	25.00
Net cost after rebate	22.87	226.95
SAE 10W30		
Everyday low price	26.79	256.95
Less rebate	2.00	25.00
Net cost after rebate	24.79	231.95

Limit 4 in any combination

STOCK UP AND GET THE premium protection of Case IH No 1 diesel engine oil and up to $100 cash back With our special Parts Payback 90 rebates you ll get $2 back for each 5 gallon pail and $25 back for every 55 gallon drum

And with Case IH No 1 you ll get the diesel engine oil that s API CE rated—so you know it will give you optimum performance in your hardworking farm machinery Check out the ways No 1 Oil works for you ■

Take advantage of these big rebates savings and get the No 1 advantage—the oil that provides premium performance and protection for your diesel engines ■

Parts Payback

1 High quality base stocks—with visco sity indexes ranging from 110 150 A rating above 95 indicates a quality base stock

2 Zinc content of 15 % An important anti wear additive—most competitive products run only 10 , 13 ,

3 Total Base Number (TBN) of 12 5 The higher the rating the better the capability to neutralize acid Competitive oils are rated as low as 6

4 Sulfated ash content of 1 5 ' —that s 50 , more of this important diesel engine additive than typical competitive oils

LUBRICANTS for the 90s

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

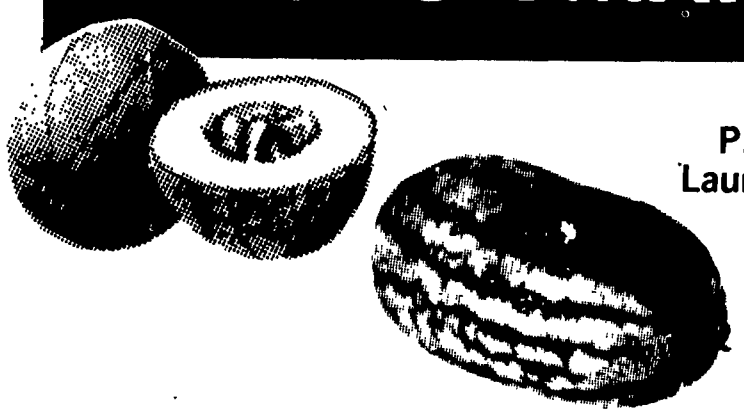
HOURS
Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-Noon

CALL US...
It Could Be We Have It

case IH
Authorized UPS Station

NOW OPEN FOR OUR 50TH SEASON

LAUREL FARMERS AUCTION MARKET



P.O. Box 633
Laurel, DE 19956

Marketing Fresh Produce Through Mid-September Watermelons, Cantaloupes, Sugar Babies, Tomatoes and More

**"No buyer too big or small-
Pickup loads to tractor trailer loads sold-
Buy your own - No fee for buying
No broker needed"**

Please call for more information
302-875-3147 302-875-5136

"Wetlands need preserving. But DER is off base"

says Charlie Benner

Snyder county farmer Charlie Benner is a regional coordinator for Pennsylvania Ag Republicans.

Did you hear about the Northern Tier farmer who was cited for cleaning out an old drainage ditch? He first learned about it in his local newspaper

No phone call No subpoena Even the operator of a South Philly crack house has more rights

Fact is, you're in trouble if you drain a wetland, plant it, pasture it or build on it without a permit from the PA Department of Environmental Resources

And that wetland can be as little as a square foot, according to DER regs

Barbara Hafer, Republican nominee for governor, has taken a strong exception to DER's handling of wetlands

Also standing up to DER is State Senator Roger Madigan, an Ag Republican from Bradford county who introduced Senate bill 1326 It would

* Compensate farmers for wetlands taken out of production
* Exempt land with history of farm use during past 25 years.
* Give farmers the same one acre and ten acre exemptions granted by federal agencies.

Most farmers agree wetlands should be preserved But we deplore DER's heavy handed treatment So does Barbara Hafer

"We can prevent any net loss of wetlands," she insists, "without running roughshod over landowners "

Meet Barbara Hafer at barbecue

Take in Ag Progress Days August 15, then join Barbara Hafer and Ag Republicans at 5 30 p m for our annual chicken barbecue We're holding it at the VFW pavilion along Route 45 four miles east of the Rock Springs Research Center.

The Republican gubernatorial nominee will share her views on wetlands and other ag issues

Please let us know by August 7 if you plan to attend Send check for $20 per person, or $30 per couple, to address below

Pennsylvania AG REPUBLICANS

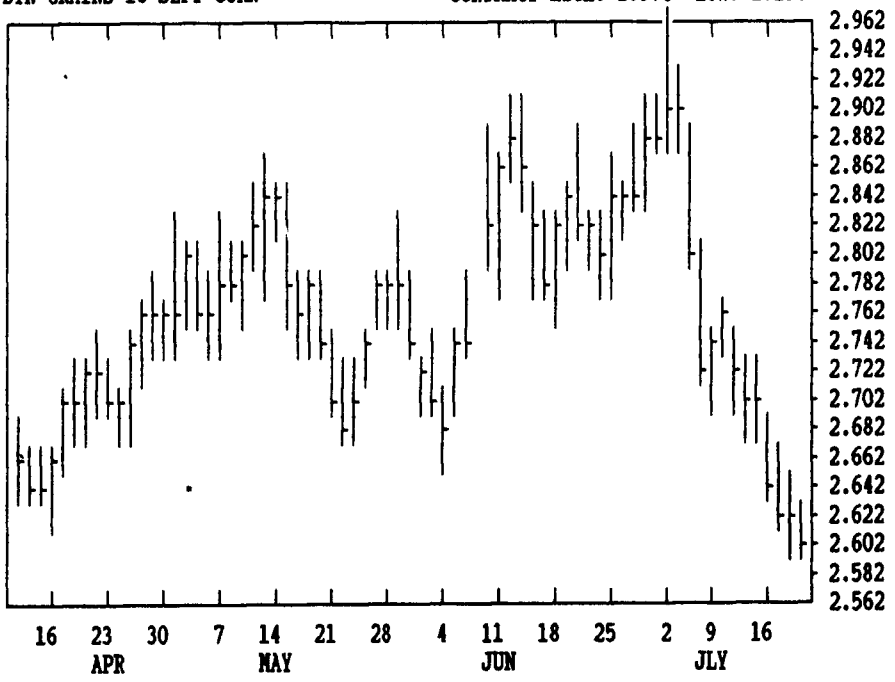
112 State Street
Harrisburg, PA 17101

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

(Closing bids: Thursday, July 19)

DTN GRAINS 16 SEPT CORN — CONTRACT HIGH: 2.970 LOW: 2.290



DTN FUTURES 10 07/19/90 — TECHNICAL COMMENTS

	PAST WEEK'S (ENDING 07/13) HIGH	LOW	CLOSE	JUN'S (ENDING 6/29) HIGH	LOW	CURRENT SUPPORT	RESISTANCE
JLY WHT	3.11 1/2	3.04 1/4	3.07	3.40	3.25 1/2	.	.
SEP WHT	3.19 1/2	3.11	3.15	3.43 3/4	3.30 1/2	3.00	3.20
KC JLY	3.10 1/2	2.98 3/4	3.00 1/4	3.35 1/2	3.17 1/2	.	.
KC SEP	3.17	3.04 1/2	3.06 3/4	3.40 1/2	3.26 1/2	3.00	3.17
JLY CORN	2.83 1/2	2.76	2.79	2.98	2.71	.	.
SEP CORN	2.76 3/4	2.69 1/4	2.70 3/4	2.91	2.66	2.60	2.76
DEC90 CN	2.75	2.65	2.67 1/4	2.89	2.62	2.52	2.72
JLY BNS	6.19 3/4	6.04	6.10 1/4	6.24	5.83	.	.
AUG BNS	6.25 1/2	6.08 1/2	6.12 1/2	6.31	5.88	5.88	6.25
NOV90 BN	6.45 1/2	6.28	6.32 1/2	6.51	5.99 1/2	6.00	6.30
JLY MEAL	181.50	177.10	177.20	181.00	170.70	172.50	AUG 182.00
JLY OIL	24.56	23.37	23.83	25.15	22.96	22.80	AUG 24.05
AUG CTTL	75.40	73.57	75.37	74.92	72.85	74.00	.
OCT CTTL	77.27	75.42	77.22	76.85	74.75	76.00	.
AUG FDRS	87.45	84.80	87.42	85.97	83.90	86.00	.
JUL HOGS	61.80	59.90	61.27	64.50	57.82	.	.
AUG HOGS	59.10	56.95	58.87	62.40	56.15	56.90	61.50
JLY BLLS	53.20	48.57	49.35	71.35	56.20	??	AUG 52.00

DTN FUTURES 02 07/20/90 — DELAYED COMMODITY QUOTES — CENT. 05:05

CORN

	HIGH	LOW	LAST	CHG
JLY	2734	2670	2686*	-32
SEP	2626	2600	2606*	-10
DEC	2574	2550	2562*	0
MAR	2640	2616	2626*	-2
MAY	2684	2664	2674*	-2
JLY	2714	2696	2696*	-2
SEP	2654	2646	2646*	-2

OATS

	HIGH	LOW	LAST	CHG
JLY	1184	1170	1174*	-14
SEP	1230	1210	1214*	-6
DEC	1344	1326	1330*	-6

SOYBEANS

	HIGH	LOW	LAST	CHG
JLY	6040	6004	6024*	+24
AUG	6060	6020	6044*	+24
SEP	6110	6066	6090*	+20
NOV	6220	6164	6190*	+4
JAN	6330	6284	6306*	-2
MAR	6444	6410	6430*	+4
MAY	6514	6480	6514*	+30
JLY	6574	6540	6560*	+30

LIVE CATTLE

	HIGH	LOW	LAST	CHG
AUG	7620	7597	7615*	-12
OCT	7715	7675	7700*	+5
DEC	7655	7625	7650*	-2
FEB	7615	7590	7607*	-3
APR	7665	7640	7662*	-13
JUN	7390	7372	7372*	-8
AUG	7250	7242	7242*	-3
OCT				

SWISS FRANC

	HIGH	LOW	LAST	CHG
SEP	7112	7065	7099*	+42
DEC	7100	7060	7086*	+42
MAR	7085	7070	7083*	+38

BRITISH POUND

	HIGH	LOW	LAST	CHG
SEP	17996	17920	17970*	+20
DEC	17710	17640	17692*	+20
MAR	17456	17426	17456*	+20

JAPANESE YEN

	HIGH	LOW	LAST	CHG
SEP	6788	6756	6767*	-7
DEC	6789	6764	6772*	-8
MAR	6787	6778	6778*	-9

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
JLY	3016	2970	2972*	-36
SEP	3084	3030	3034*	-36
DEC	3252	3200	3204*	-30
MAR	3320	3270	3270*	-32
MAY	3324	3282	3282*	-2

K.C. SORGHUM

	HIGH	LOW	LAST	CHG
JLY			2400*	-20
SEP				
DEC	2350	2320	2320*	0
MAR				
MAY				

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JLY	1780	1759	1768*	+17
AUG	1777	1760	1768*	+11
SEP	1795	1776	1786*	+12
OCT	1805	1789	1800*	+14
DEC	1840	1818	1827*	+5
JAN	1845	1830	1832*	+2
MAR	1860	1855	1860*	+3
MAY	1875	1870	1872*	+5

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8740	8700	8732*	-3
SEP	8605	8550	8567*	-35
OCT	8510	8450	8472*	-30
NOV	8515	8490	8505*	-2
JAN	8487	8465	8487*	-3
MAR	8375	8360	8375*	0
APR	8320	8320	8320*	-5
MAY	8250	8250	8250*	0

EURODOLLAR

	HIGH	LOW	LAST	CHG
SEP	9196	9190	9194*	0
DEC	9197	9191	9195*	0
MAR	9194	9189	9193*	+1
JUN	9176	9171	9175*	+1
SEP	9161	9155	9158*	+1
DEC	9142	9135	9138*	+1

S&P 500 INDEX

	HIGH	LOW	LAST	CHG
SEP	36875	36415	36845*	+130
DEC	37300	36880	37295*	+135
MAR	37700	37280	37685*	+135
JUN	38070	37680	38070*	+140

K.C. WHEAT

	HIGH	LOW	LAST	CHG
JLY	2980	2910	2910*	-44
SEP	3034	3000	3000*	-24
DEC	3184	3144	3144*	-30
MAR	3266	3220	3220*	-32
MAY	3300	3270	3270*	-10

MINN WHEAT

	HIGH	LOW	LAST	CHG
JLY	3100	3060	3090*	-20
SEP	3024	2990	2992*	-14
DEC	3160	3130	3130*	-20
MAR	3264	3230	3230*	-22
MAY	3330	3330	3330*	-20

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JLY	2380	2355	2369*	-14
AUG	2360	2331	2341*	-17
SEP	2365	2339	2347*	-13
OCT	2369	2341	2347*	-13
DEC	2375	2341	2357*	+1
JAN	2375	2350	2360*	+5
MAR	2385	2355	2373*	+18
MAY	2375	2375	2375*	+20

LIVE HOGS

	HIGH	LOW	LAST	CHG
JLY	6372	6325	6357*	-38
AUG	5970	5880	5892*	-80
OCT	5280	5160	5200*	-92
DEC	5175	5057	5095*	-92
FEB	5025	4912	4957*	-73
APR	4650	4587	4600*	-50
JUN	5040	4980	4980*	-47
JLY	5060	5015	5015*	-45

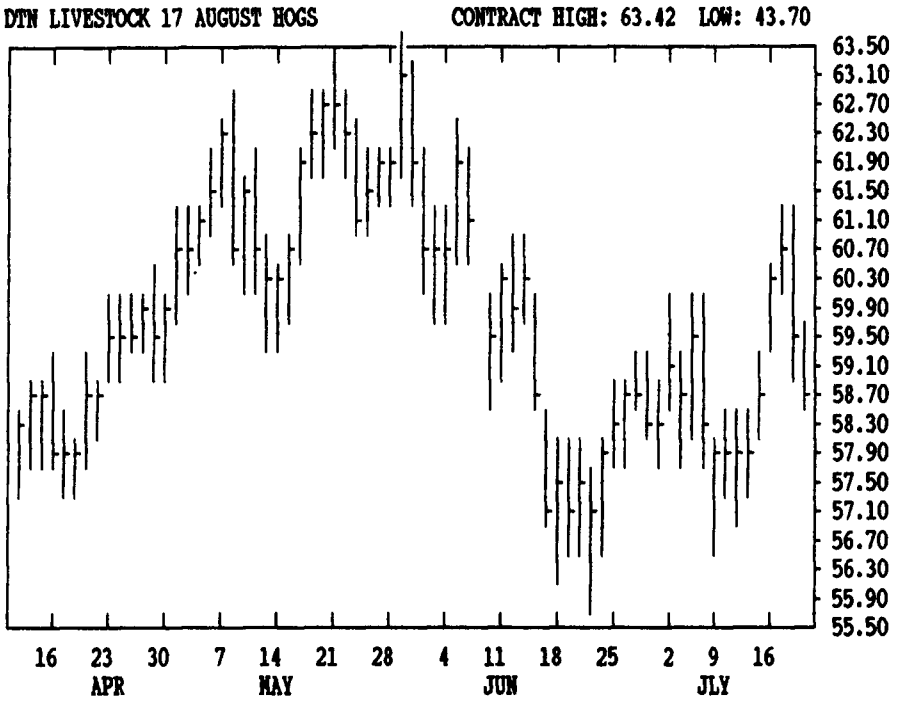
PORK BELLIES

	HIGH	LOW	LAST	CHG
JLY	4650	4650	4650*	-200
AUG	4460	4442	4442*	-200
FEB	5440	5280	5280*	-200
MAR	5400	5267	5267*	-200
MAY	5400	5372	5372*	-200
JLY				

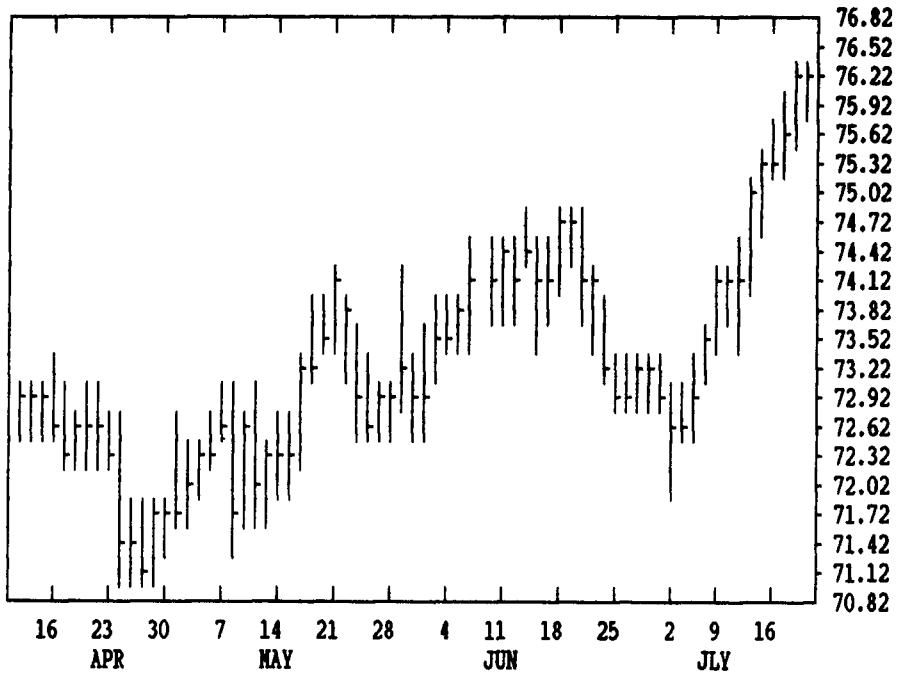
W. GERMAN MARK

	HIGH	LOW	LAST	CHG
SEP	6098	6074	6091*	+24
DEC	6090	6072	6086*	+23
MAR	6080	6079	6079*	+23
JUN				

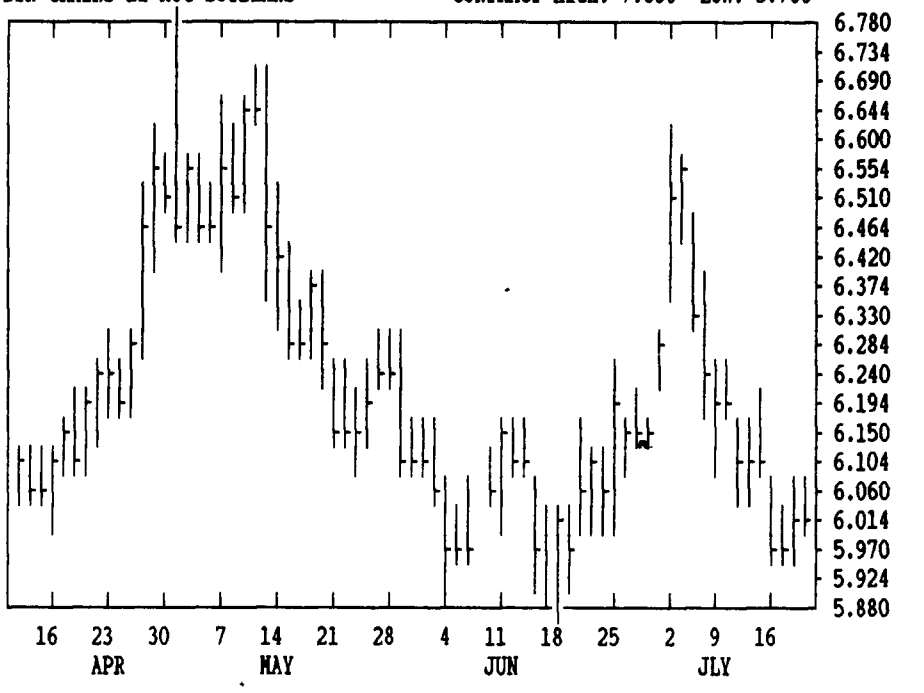
DTN LIVESTOCK 17 AUGUST HOGS — CONTRACT HIGH: 63.42 LOW: 43.70



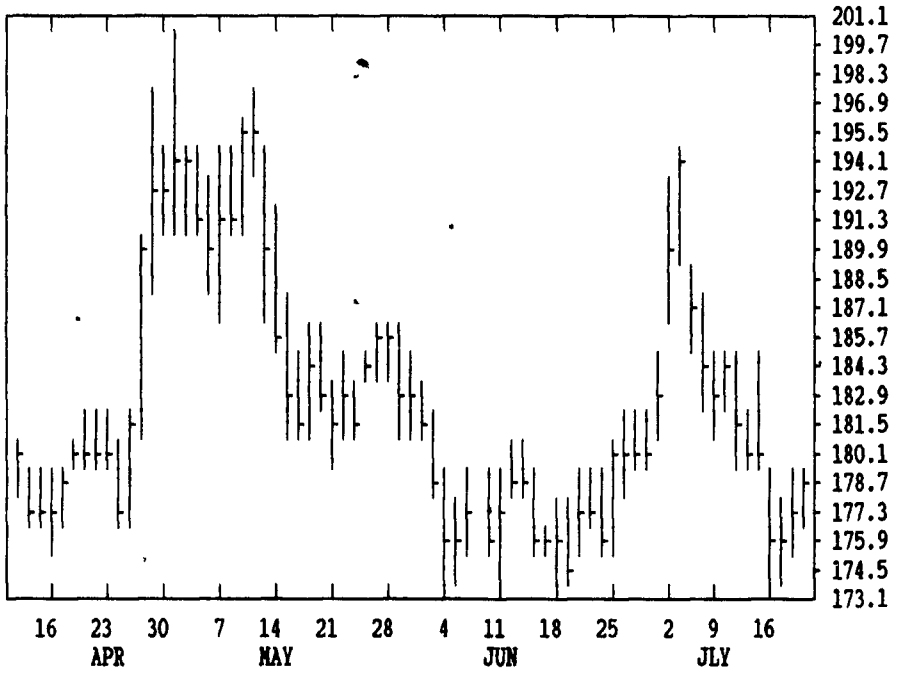
DTN LIVESTOCK 18 AUG CATTLE — CONTRACT HIGH: 76.30 LOW: 69.12



DTN GRAINS 21 AUG SOYBEANS — CONTRACT HIGH: 7.050 LOW: 5.780



DTN GRAINS 23 SEPT SOY MEAL — CONTRACT HIGH: 200.0 LOW: 171.5



Four States Livestock

Hagerstown, Md.
Wednesday, July 18, 1990
Report supplied by Auction

SLAUGHTER COWS: UTILITY 49.00-53.00; HIGH DRESSING 54 00-55.50; CANNERS 47.00-51 00; SHELLY 47.00 DOWN.

BULLS: YG#2 UP TO 63.75.

FED STEERS: LOW CHOICE 1100-1300 LBS. UP TO 72.50; SELECT 65 00-72.00.

FED HEIFERS: SELECT 800 LBS. UP TO 63.50; DAIRY CULLS UP TO 59.00.

VEAL CALVES: CHOICE 200-300 LBS. 95 00-107.00; GOOD 80.00-95.00; CULLS 85-120 LBS. 72.00-82.00; 50-80 LBS. 65.00-72.00; WEAK AND ROUGH 65 00 DOWN

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS 155.00-180.00; #2 80-110 LBS. 90.00-145.00; 130-140 LBS. 125 00-145.00.

HOLSTEIN HEIFERS: 95-125 LBS. 150.00-182.00; 80-95 LBS. 100.00-135.00.

SOWS: 300-600 LBS. #1 AND 3 46 00-47 25; #2 AND 3 43.00-46 00.

BOARS: UP TO 46.25.

STOCK CATTLE, STEERS: 300 LBS. UP TO 83.00; 700-800 LBS. UP TO 73 00; 900-1050 LBS. 66.00-74.50.

HEIFERS: 400-600 LBS. 70.00-83 00; 600-800 LBS. 60.00-70.00.

BULLS· 300-500 LBS. 75 00-85.00, 800 LBS 62 00-68.00.

DAIRY REPLACEMENTS: SPRINGERS, LARGE 950.00-1135.00; FRESH, LARGE AND FANCY 1000.00-1130.00; MEDIUM 800.00-1000.00; SHORTBRED LARGE 600.00-825.00; OPEN HEIFERS BY THE POUND, 150-300 LBS. 110.00-125.00; 600-850 LBS. 65.00-82.00.

SHEEP: 1 LOT 132 LBS. AT 20.00.

GOATS: LARGE 60.00-80.00; MEDIUM 35.00-55.00; SMALL 15.00-30.00.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS. 14.00-28.00; 30-50 LBS. 30.00-46.00; 50-70 LBS. 35.00-50.00; 70-90 LBS. 50.00-60.00; BY THE POUND, 150-180 LBS. 50.00-55.00, 1 LOT 105 LBS. AT 56.00.

STOCK BOARS: 325 LBS AT 45 25.

Frederick Livestock Auction

Frederick, Md.
Monday, July 9, 1990
Report Supplied by Auction

SLAUGHTER COWS: STEADY TO .50 HIGHER UTILITY 53.00-57 50; HIGH DRESSING FEW TO 59 00, CANNERS 51.00-55.00, SHELLY 50 00 DOWN.

BULLS: 4 HEAD. GOOD DEMAND. YG#1 1800-2100 LBS 69 00-73 25; YG#2 1000-1700 LBS 63 00-66 50.

FED HEIFERS: NO CHOICE OR PRIME; 1 SELECT 835 LBS 63 50

VEAL CALVES LARGE RUN CHOICE 180-300 LBS 100 00-111 00, STANDARD 70 00-80 00, CULLS 85-120 LBS 68 00-77.00, 50-80 LBS 65 00-72 00, WEAK/ROUGH/THIN 62.00 DOWN.

FARM CALVES: HOLSTEIN BULLS, 10.00 HIGHER. #1 85-125 LBS. 140.00-160.00; #2 100.00-135.00.

HOLSTEIN HEIFERS: OVER 100 LBS. TO 190.00; 80-95 LBS. 125.00-150.00; BEEF X BULLS 110.00-152.00; HEIFERS TO 126.00.

BUTCHER HOGS: 30 HEAD, 3.00 HIGHER. US#1 AND 3 215-260 LBS. 63.00-63.50; FEW 200-215 LBS. TO 55.50.

SOWS: 1 625 LB. AT 51.00.

STOCK CATTLE, STEERS. NO LIGHTWEIGHTS, 1 860 LB. AT 70.00

HEIFERS: HOLSTEINS 200-300 LBS. 92 00-111.00; BEEF TYPE 500-800 LBS 62 00-65 50.

BULLS· 500-700 LBS. 68.00-82.00, FEW TO 92.00; 750-850 LBS. 61.00-73.00; DAIRY REPLACEMENTS, FRESH COWS 800 00.

LAMBS: CHOICE BUCKS 95-110 LBS. TO 48.00; CHOICE 25-60 LBS. 65.00-70 00, ONE BUCK 140 LBS. AT 35 00

SHEEP: FAT 8.00-16.00.

GOATS: KIDS 8.00-26.00; NO MATURE OFFERED.

PIGS AND SHOATS: 35 HEAD. 15-30 LBS 18.00-26.00; 40 LBS. TO 45.00; 75 LBS. TO 58 00.

Peoria Cattle

Peoria, Illinois
Tuesday, July 17, 1990

FEDERAL-STATE WEEKLY COW AND BULL AUCTION-MONDAY, JULY 16, 1990. RECEIPTS THIS WEEK: 146 LAST WEEK: 65 LAST YEAR: 142. COMPARED WITH LAST MONDAY COWS AND BULLS 3.00 TO 5.00 LOWER. BULLS STEADY TO 2.00 LOWER. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 46.00-50.50 CUTTER AND BONING UTILITY 1-2 48.00-51.50 FEW HIGH DRESSING 52.00-53.50 CANNER AND LOW CUTTER 1-2 40.00-44.50.

BULLS: YG 1-2 1150-2510 LBS. 63.00-70.75, INDIVIDUAL YG 1 2340 LBS. 73.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, July 17, 1990
Report supplied by auction

CALVES .50-1.95.
COWS .40½ -59.½ .
EASY COWS .20-19
HEIFERS 40½ .-.68½ .
BULLS .53¼ -.77½ .
STEERS .50-.73.
HOGS .29- 56.
SOWS .37-.47.
BOARS .37- 44.
SHEEP .15-.56.
LAMBS, EACH 12 00-68 00
LAMBS PER LB. 30- 90
GOATS EACH 17.00-112 50
KIDS EACH 5 00-64 00.
HIDES 30.00
TOTAL 983

Peoria Cattle

Peoria, Illinois
Thursday, July 19, 1990

FEDERAL-STATE WEEKLY CATTLE SUMMARY TRADING MODERATE. COMPARED WITH LAST WEEK, SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER. AT THE AUCTION COWS 3.00 TO 5.00 LOWER. BULLS STEADY TO 2.00 LOWER. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 8% COWS FOR AUCTION RECEIPTS THIS WEEK ABOUT 1200 AS COMPARED WITH 669 A WEEK AGO AND 908 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 73.50-75.50; COUPLE PART LOADS 76.00 SELECT & CHOICE 2-3 1000-1300 LBS. 70 00-73.50 SELECT 2-3 900-1200 LBS. 66.50-70 00

SLAUGHTER HEIFERS· CHOICE 2-4 950-1150 LBS. 73.00-75.00 SELECT & CHOICE 2-3 900-1100 LBS. 69.00-73.00 SELECT 2-3 800-1050 LBS. 65.50-69 00.

COWS· BREAKING UTILITY AND COMMERCIAL 2-4 46 00-50 50 CUTTER AND BONING UTILITY 1-2 48 00-51.50 FEW HIGH DRESSING 52.00-53.50 CANNER AND LOW CUTTER 1-2 40 00-44 50

BULLS· YG 1-2 1150-2510 LBS. 63.00-70 75, INDIVIDUAL YG 1 2340 LBS. 73.00.

East Coast Carlot

Fri., July 18, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED.

It's no news that improving forage quality can increase milk production. The problem is finding the time to do it, while tending to all your other farm management responsibilities.

If you're too busy to do it all, your Agway Farm Enterprise Salesperson can help. He has the know how, the products and the services you need to get the most out of new seedings or established stands.

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- Selection of proven varieties
- Plant food recommendations
- Weed and insect control where needed
- Custom application service
- Forage preservatives
- Forage testing
- Feeding programs

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Estimated Daily Livestock Slaughter

Under Federal Inspection

July 18, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
WED., 07/18/90 (EST)	125,000	6,000	286,000	21,000
WEEK AGO (EST)	127,000	6,000	288,000	20,000
YEAR AGO (ACT)	127,000	9,000	290,000	19,000
WEEK TO DATE (EST)	372,000	17,000	806,000	60,000
SAME PD LT WK (EST)	368,000	17,000	839,000	59,000
SAME PD LT YR (ACT)	376,000	26,000	871,000	57,000

**** REVISED HOGS FOR JULY 17, 1990, TUESDAY--- 286,000.**
FOR WEEK TO DATE--- 520,000.

Central U.S. Carlot

Pork Report
July 18, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE· 14-18 LBS FRESH PORK LOINS WEAK TO 5.00 LOWER, 18-22 LBS. LOINS STEADY; BOSTON BUTTS 1 00 LOWER, SKND HAMS 1.00-3.00 HIGHER; SDLS BELLIES 2.00-4.00 LOWER. DEMAND LIGHT TO MODERATE, BEST FOR HAMS, OFFERINGS LIGHT TO MODERATE, MOVEMENT MODERATE TO ACTIVE.

52.5 LOADS PORK CUTS
18.5 LOADS TRIM PROCESS
PROCESS PORK, PORK CUTS

LOINS, REG., FRESH

14-18 LBS.*, 4 LOADS, PRICE RANGE 150.00-152.00, WGHTD. AVG. 150.25.

¼ " TRIM, 14-18 LBS., 4 LOADS, RANGE 165.00-167 00, WGHTD AVG. 165.31

18-22 LBS.*, 2 LOADS, RANGE 147.00, WGHTD AVG. 147.00.

¼ " TRIM, 18-22 LBS., 2 LOADS, RANGE 163.00, WGHTD. AVG 163.00

COMBOS 22/UP LBS., RANGE 92 00-95.00, WGHTD. AVG. 93.00 A.

LOIN, BLS. CTRCT.

5-7 LBS , 1 LOAD, RANGE 295 00, WGHTD AVG. 295.00.

BNLS SIRLOIN

75-1 LB., 2 5 LOADS, RANGE 205 00-237.00, WGHTD AVG. 211.40

TENDERLOIN, MUSCLE-OFF

1 LOAD, RANGE 370 00-379 00, WGHTD AVG 374.50

BOSTON BUTT

4-8 LBS *, 3.5 LOADS, RANGE 105.50-108.50, WGHTD. AVG. 107.50.

¼ " TRIM 4-8 LBS., 3.5 LOADS, RANGE 121.50-125.50, WGHTD. AVG. 124.07.

COMBOS 8/UP LBS., RANGE 86.00-89.00, WGHTD. AVG. 87.00 C.

SPARERIB, FRESH

1.5-3.5 LBS., .5 LOADS, RANGE 106.00, WGHTD. AVG. 106.00.

SPARERIB, FROZEN

1.5-3.5 LBS., RANGE 110.50, WGHTD. AVG. 110.50 A.

3.5-5.5 LBS., RANGE 88.00-94 00, WGHTD. AVG 92 00 A

5.5/UP LBS., UNQUOTED.

LOIN BACKRIB (BOXED) FRSH/FRZN

1.75-2 25 LBS., 2 LOADS, RANGE 290.00, WGTHTD. AVG. 290 00.

1.75-2.25 LBS., RANGE 223 00, WGHTD. AVG 223.00 E

HAM, SKINNED, FRESH

14-17 LBS., RANGE 91.00, WGHTD. AVG. 91 00 A.

17-20 LBS., 2 LOADS, RANGE 93.25-94.00, WGHTD AVG. 93 63.

20-26 LBS., 20 LOADS, RANGE 96.00-100.00, WGHTD. AVG. 98.65.

26-32 LBS., RANGE 87.00-88.00, WGHTD. AVG. 87 50 A

32/UP LBS., 4 LOADS, RANGE 82.50-85.00, WGHTD AVG. 83.75

BELLY, SDLS SKIN-ON, FRESH

10-12 LBS., .5 LOADS, RANGE 47.00, WGHTD. AVG. 47.00.

12-14 LBS., 2.5 LOAD, RANGE 46.0-48.00, WGHTD. AVG. 47.20.

14-16 LBS., 3 LOADS, RANGE 46.00-48.00, WGHTD. AVG. 46.67.

16-18 LBS., 4 LOADS, RANGE 44.00-48.00, WGHTD. AVG. 45 50.

18-20 LBS , RANGE 47 00, WGHTD AVG. 47.00 B.

20-25 LBS , RANGE 45 00, WGHTD. AVG 45.00 D.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 2.5 LOADS, RANGE 42.00-42.50, WGHTD. AVG. 42.40.

COMBO 72% FRESH, 4.5 LOADS, RANGE 83.00-84.00, WGHTD. AVG. 83.56.

BOXED 72% FROZEN, RANGE 90.00-91.00, WGHTD. AVG. 90.11 A.

PICNIC CUSHION MEAT

COMBO 92% FRESH, RANGE 128 00, WGHTD. AVG. 128.00 D.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 4.5 LOADS, RANGE 85.00-87.00, WGHTD. AVG. 86.78.

SKINNED JOWLS

COMBO FRESH, RANGE 41.00, WGHTD. AVG. 41.00 D.

BOXED FROZEN, 1 LOAD, RANGE 43.00, WGHTD. AVG. 43.00.

NOTE! (*) REFLECTS ¼ " TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WED., JULY 18, 1990

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. TUESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 86 41, CHANGE FROM TUESDAY'S VALUE -0.53; US#2 83.41, CHANGE -0.55; US#3 80.40, CHANGE -0.57; US#4 77.41, CHANGE -0.57.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 93.50 FOB VALUE, CHANGE FROM TUE. 3.00; LOINS, ¼ " TRIM, 14-22 LBS., 20.33% OF CARCASS, 167.00 FOB VALUE, CHANGE -2.50.

BELLIES, SDLS. 12-14 LBS., 13 90 % OF CARCASS, 47.00 FOB VALUE, CHANGE -3.00; SPARERIBS 3.5 DOWN LBS., 3.03% OF CARCASS, 106.00 FOB VALUE, 1.00 CHANGE.

PICNICS 8-12 LBS., 10.31% OF CARCASS, 59.50 FOB VALUE, CHANGE -1.00; BUTTS, ¼ " TRIM 4-8 LBS., 7.25% OF CARCASS, 124.00 FOB VALUE, -2.00 CHANGE.

JOWL, 2.85% OF CARCASS, 41.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 23.00 FOB VALUE, CHANGE FROM TUES. 1.00; FEET 1.05% OR CARCASS, 16.00 FOB VALUE.

TAILS .22% OF CARCASS, 47.00 FOB VALUE, CHANGE 2.00; TRIM 72% 2.19% OF CARCASS, 83.50 FOB VALUE, -2.50 CHANGE; LARD 10.85% OF CARCASS, 12.25 FOB VALUE.

TOTAL CARCASS 94.51%.

US#2 CARCASS VALUE PER CWT. 83.41.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Central U.S. Carlot

Beef Report
July 11, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, UTILITY COW CARCASSES 1.00-2.00 LOWER; CUTTER MOSTLY STEADY WITH TUESDAYS DECLINE. DEMAND LIGHT, OFFERINGS LIGHT TO MODERATE

COW AND BULL CARCASSES
FOB OMAHA BASIS
15 LOADS REPORTED

UT,BRK 2-4 450 AND UP, 2 LOADS, RANGE 86.00-87.00, LATEST ESTB. MKT. 86.00-87.00.

UT,BNG 1-3, 400 AND UP, 7 LOADS, RANGE 90.00-92.00, LATEST ESTB. MKT. 91.00-91.50.

CUTTER 1-2 350 AND UP, 6 LOADS, 100.00 RANGE, LATEST ESTB. MKT. 100.00.

BULLS 500/UP YG#1 LATEST ESTBG. MKT. 108.00 A; YG1-3 UNQUOTED.

BULLS 500/UP YG1 AND YG1-3 UNQUOTED.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
182 LOADS REPORTED

90% BONELESS PROCESSISNG BEEF 8 00 LOWER THAN LATE LAST WEEK, 85% 3.50 LOWER, 75% 2 00 LOWER & 65% STEADY TO .50 LOWER; DEMAND LIGHT ON MODERATE SUPPLIES. 50% TRIMMINGS FIRM TO HIGHER, MOST ADVANCE ON FREEZER ACTIVITY; DEMAND, MOVEMENT AND SUPPLY MODERATE.

FOB OMAHA BASIS

90% FRESH, 14 LOADS, PRICE RANGE 128.0-129.0, WT. AVG. 128.54.

90% FZ, UNQUOTED.

85% FRESH, 4 LOADS, RANGE 122.0-123.0, WT. AVG. 122.50.

85% FZ, UNQUOTED.

75% FRESH, 3 LOADS, RANGE 100.0-101.5, WT. AVG. 100.50.

75% FZ, UNQUOTED.

65% FRESH, 2 LOADS, RANGE 82.0-83.0, WT. AVG. 82.50.

65% FZ, UNQUOTED.

50% FRESH, 82 LOADS, RANGE 56.00-58.50, WT. AVG. 57.01.

50% FZ, 25 LOADS, RANGE 63.00-64.00, WT. AVG. 63.78.

50% BX, 28 LOADS, RANGE 60.00-63.00, WT. AVG. 61.18.

BULL 92-94, RANGE 143.0, WT. AVG.143.00 A.

FOB EAST TEXAS AND OKLAHOMA

90% FRESH, 17 LOADS, RANGE 127.5-128.0, WT. AVG. 127.76.

90% FZ, 7 LOADS, RANGE 129.5, WT. AVG. 129.50.

85% FRESH, UNQUOTED.

85% FZ, UNQUOTED.

75% FRESH, UNQUOTED.

75% FZ, UNQUOTED.

65% FRESH, UNQUOTED.

65% FZ, UNQUOTED.

CAF NORTHEAST AREA

90% FRESH, UNQUOTED.

90% FZ, UNQUOTED.

85% FRESH, UNQUOTED.

85% FZ, UNQUOTED.

75% FRESH, UNQUOTED.

75% FZ, UNQUOTED.

65% FRESH, UNQUOTED.

65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NOT TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

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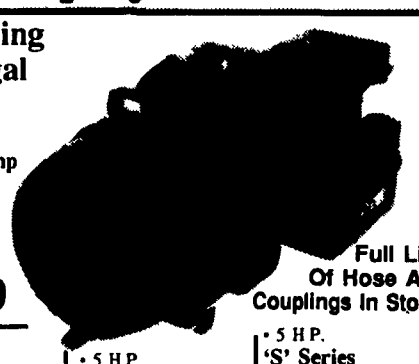

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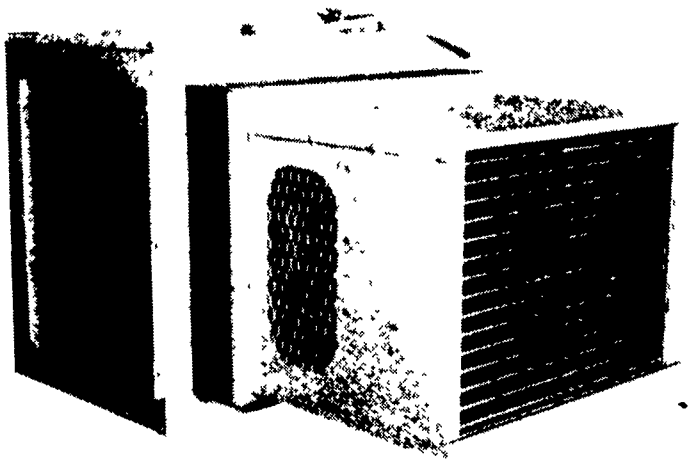

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New Holland Sales Stables
New Holland, PA
Monday, July 16, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 352 HEAD OF HORSES, MULES AND PONIES. MARKET LOWER.

DRIVING HORSES: 450.00-850 00.
RIDING: 425.00-920.00.
LIGHTWEIGHT KILLERS· 300 00-475.00.
HEAVYWEIGHT KILLERS· 540 00-640.00
THIN HORSES: 110.00-250.00.
MARE PONIES· 45.00-100 00.
COLTS: 35.00-65.00.
GELDINGS: 45.00-100.00.
LARGER PONIES: 200 00-460.00.

Indiana Livestock

Homer City, PA
Thursday, July 19, 1990
Report supplied by PDA

CATTLE 107. COMPARED WITH LAST THURSDAY'S MARKET, SL COWS MOSTLY 1.00 LOWER; CHOICE ONE LOW DRESSING 69.00; FEW HIGH YIELDING; SEL. & CH. 72 00-76.75, FEW SEL. 67.75-68.75, FEW SEL 60.75-65.00; FEW STAND. 59 75-65.00, FEW CH. SL. HEIFERS 68 50-69.50, FEW CH. & HIGH YIELDING, SEL 72.00-75.00; BREAKING UT. & COMMERCIAL SL. COWS 50 25-55 00, FEW 56.25-58.00, CUTTER & BON. UT. 49.00-53.25, FEW HIGH DRESSING TO 56.75; CANNER & LO CUTTER 42 00-49.00; SHELLS DOWN TO 34 25 COUPLE YIELD GRADE NO 1 1185 & 1045 LBS. SL. BULLS 66 50 & 69.50; COUPLE NO. 2 135 & 1100 LBS. 59.00 & 59.50.

FEEDER CATTLE: STEERS FEW M&L 1 805-960 LBS. 65.50-70.25. HEIFERS FEW MEDIUM 1&2 315-610 LBS 70.50-78.50, FEW M&L 1 750-870 LBS. 59 75-69.75; BULLS MEDIUM 1 310-430 LBS. 78.50-86.50, FEW M2 430-630 LBS 63.00-69.50.

CALVES 112: FEW GOOD 92 50-101 00, FEW STAND & GD. 135-145 LBS. 75.00-82.00, 90-110 LBS 65.00-80.00; 60-85 LBS. 60.00-74.00, UT. 40-55 LBS. 34.00-53.00, NO. 1 HOLSTEIN BULLS 90-135 LBS. 90 00-155.00, FEW NO. 2 90-100 LBS. 80 00-85.00. FEW NO. 1 HOL. HEIFERS 95-110 LBS. 145.00-170.00, BEEF CROSS 75-110 LBS BULLS & HEIFERS 82 50-132 50, 155-295 LBS 77.00-106 00.

HOGS 109. BARROWS & GILTS MOSTLY 2.00-2.75 HIGHER US NO 1-2 200-250 LBS 63 00-63.25, 1-3 225-250 LBS 61.50-62 75, 2-3 245-265 LBS 60 00-61 50, LOT 2-3 290 LBS. 52 25, FEW 1-3 200-210 LBS. 59 75-61 25 FEW US 1-3 355-590 LBS. 42 00-46.50, ONE 2-3 505 LBS 40 00, BOARS 40 75-44 00

FEEDER PIGS 9: NOT ENOUGH OF ANY ONE GRADE FOR A MARKET

SHEEP: 22. LOT CHOICE 108 LBS 47.50; GOOD/CH. 55-80 LBS. FEEDER LAMBS 50.00-52.00 SLAUGHTER SHEEP: ONE 11.

GOATS· 10 ONE LARGE 54 00, FEW MEDIUM & SMALL 10.00-34 00/HD

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, July 19, 1990
Report Supplied by PDA

CATTLE 198 COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS MOSTLY 1-2 LOWER. SL. STEERS FEW SEL. 65.50-70.25, FEW STAND. 61.00-63.50, FEW UTILITY 55.00-59.00. SL. HEIFERS FEW STAND. 60.00-64.00. BREAKING UT. & COMMERCIAL SL. COWS 49.00-55.25, CUTTER & BON. UT. 48.00-53.00, CANNER & LO CUTTER 40.00-48.50, SHELLS DOWN TO 30.00 (FEW STOCK COW & CALF PAIRS AT 585.00-800 00 PER PAIR.) YIELD GRADE NO. 1 1300-1700 LBS. SL. BULLS 63.00-67.00, NO 2 900-1250 LBS. 55.00-58.00.

FEEDER CATTLE: STEERS MEDIUM & LARGE FRAME NO. 1 215-300 LBS. 90.00-112.00, 400-600 LBS 74 00-86 00, HEIFERS MEDIUM & LARGE FRAME NO. 1 400-600 LBS 75.00-89.00, BULLS MEDIUM & LARGE FRAME NO. 1 300-650 LBS. 71 00-90 00

CALVES 35. FEW CHOICE 97 00-116.00, FEW GOOD 87.00-98 00, FEW STAND. & GD. 80-120 LBS. 69.00-80 00, FEW 60-85 LBS. 60.00-72 00 NO. 1 HOLSTEIN BULLS 90-130 LBS. 110 00-165 00, NO 2 90-130 LBS 85.00-112.00. NO. 1 HOL. HEIFERS 90-120 LBS 115 00-160.00. FEW BEEF CROSS 80-115 LBS. BULLS & HEIFERS 90 00-170 00.

HOGS 40. 1-3 195-215 LBS. 58.50-60.00, 2-3 250-290 LBS. 57.00-58 00, SOWS 2-3 400-550 LBS 45 00-46 00.

FEEDER PIGS 15. FEW US NO. 1-3 20-30 LBS. FEEDER PIGS 18 00-28 00, FEW 1-3 35-50 LBS. 34 00-42 00.

SHEEP 110. SPRING/SL. LAMBS 3 00-5 00 HIGHER, H. CHOICE & PRIME 70-95 LBS. 53 00-57.00, CHOICE 75-100 LBS. 50.00-52 50, GOOD/CH. 45-75 LBS FEEDER LAMBS 49 00-53.50. SLAUGHTER SHEEP 14.00-23.00.

GOATS 30. LARGE 40.00-64 00, MEDIUM 35.00-42.00, SMALL 18.00-24.00/HEAD.

Greencastle Livestock

Greencastle, Pa.
Thursday, July 19, 1990
Report Supplied by PDA

CATTLE 229. SELECT 68 75, STAND & SEL. HOL. 59.50-63 00, BREAKING & UT. COMMERCIAL SL COWS 51 75-55.50 @ 57.85; CUTTER & BON. UT 52.50-56.00, 56.75, CANNER & LO CUTTER 46.00-51 50; SHELLS DOWN TO 40.50; YIELD GRADE NO 1 950-2335 LBS. SL. BULLS 60 00-69 25.

FEEDER CATTLE: STEERS MED 340-450 LBS. 80.00-87.00. BULLS MED #1 545-860 LBS. 65.00-70.00

CALVES: 546 CHOICE 88 00-99 00, STAND. & GD. 70-95 LBS. 76 00-83 00, UT 60-85 LBS. 66 00-76 00. NO. 1, HOLSTEIN BULLS 90-130 LBS 140 00-172 00 178 00 NO 2 85-125 LBS. 95-155 DOWN 80 00 HOL HEIFERS 80-85 LBS 80 00-90 00, 90-145 LBS 120 00-145 00 COUPLE 170 00 BEEF CROSS 75-110 LBS BULLS & HEIFERS 80.00-105 00

HOGS 1 US NO 1-3 400 LBS SOW 43 00.

FEEDER PIGS 4

SHEEP 5. COUPLE 85 LBS 52 00 SLAUGHTER SHEEP 13 & 17

GOATS: 0.

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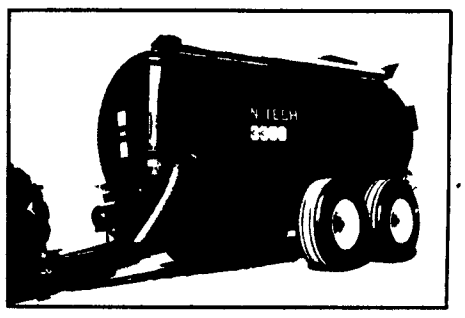

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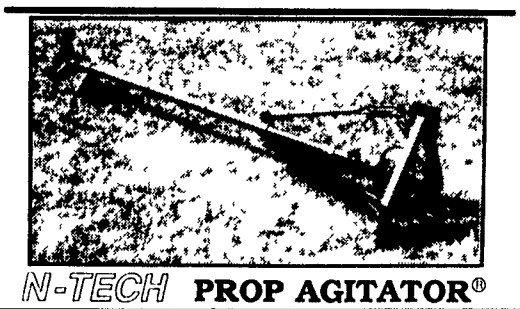

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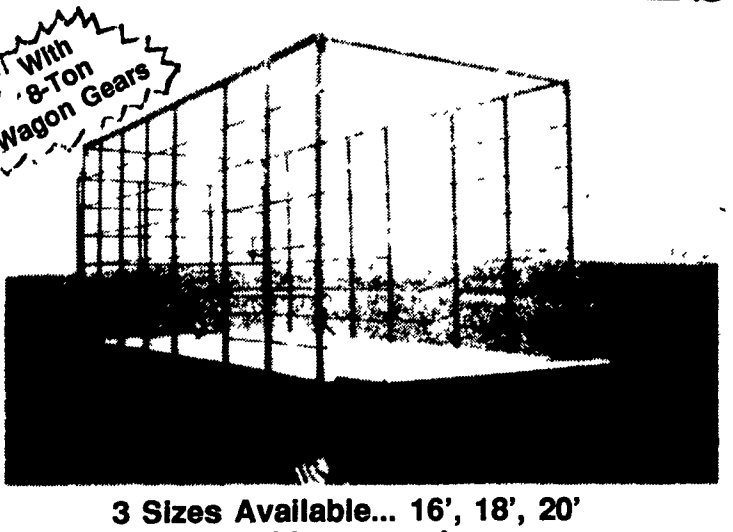

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Time To Harvest Small Grains

Adams County

July means harvest time for the small grains produced in Pennsylvania. The barley, wheat, and oats produced on about 525,000 acres of land in 1988 was valued at more than $74.5 million.

Like much of Adams County, the Penn Silt loan soil of the Eisenhower farm south of Gettysburg favors the production of small grains. This farm will be the site for a Small Grains Field Day on Tuesday, July 17, 1990. The public is invited to attend. Plan to arrive about 8:30 a.m. to tour the Eisenhower home. The field day events will run from 10 a.m. to 3:15 p.m.

Speakers at the field day will tell how to intensify wheat management to improve economic returns. Factors such as timeliness, variety selection, and use of the correct nitrogen rate provide the foundation for a successful wheat crop. Other steps such as use of proper pesticides an/or antilodging agents may be needed to protect the crop.

Visitors to the field day will compare these varieties: Dynasty; GR-863; Cardinal; Twain; Tyler; Fillmore; and Florida 302. Dr. Elwood Hatley, Penn State agronomist, will describe the characteristics of each variety, and reveal the results of yield tests. Farmers will be able to assess the value of bearded varieties for fields heavily grazed by deer. Deer damage will be featured in one of the field day sessions with exclosures in place to demonstrate the severity of the deer problem.

Hatley will also review the merits of these oat varieties: Porter; Ogle, Hercules; Pennuda - the hull-less or naked oats; and Noble. The barley varieties Wysor and Pennco are planted nearby.

"Grain sorghum or Milo, its culture best use" will be the topic for Dr. Greg Roth, Penn State agronomist at another stop on the field day tour. Funk's 522DR, Dekalb DK 38, and Pioneer 8695 were seeded in early June. Roth will discuss the cultural requirements and Pennsylvania experience for this drought-resistant small grain crop.

Small grains should be harvested when the grain contains 14 percent or less moisture. Moisture content for storage should be 12 percent or less.

Reduce Losses

The combine should be serviced and ready to go. Use the operators manual as your guide.

Because combine adjustment is so critical, we have invited Gary Smith, extension agricultural engineer with the University of Maryland, to discuss and demonstrate the proper adjustment of combines to reduce losses and protect the quality of grain at harvest. We will be harvesting wheat during these demonstrations. An older combine used on the Eisenhower farm will be displayed with other farm equipment which area farmers may provide.

Private pesticide applicators in attendance will earn three credits toward recertification. David Thompson, pesticides inspector for the Pennsylvania Department of Agriculture, will provide instructions on steps for protecting the applicator and the environment when using pesticides. Donald Ganske, weed specialist from Dupont, will discuss weeds and weed control measures in small grains.

National Park Service personnel will provide a touch of history as they discuss President Eisenhower's interest in agriculture on the occasion of the 100th anniversary of his birth. The field day is sponsored by the National Park Service, Penn State Extension, the Adams County Farmers' Association, the US Soil Conservation Service, and the Conservation District.

Call the Adams County Extension Office at 717-334-6271 or write to them at 1135 Chambersburg Road, Gettysburg, PA 17325 for lunch reservations. Lunches at $5 will be prepared by Adams County 4-H Clubs, Inc. and delivered to the site.

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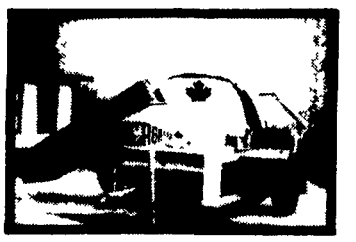

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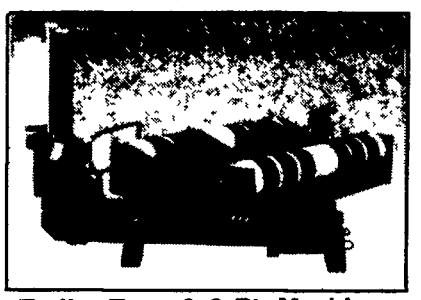

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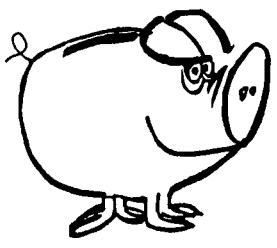

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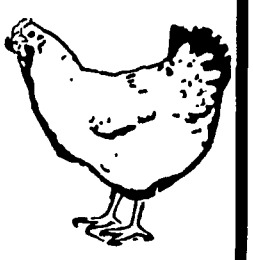
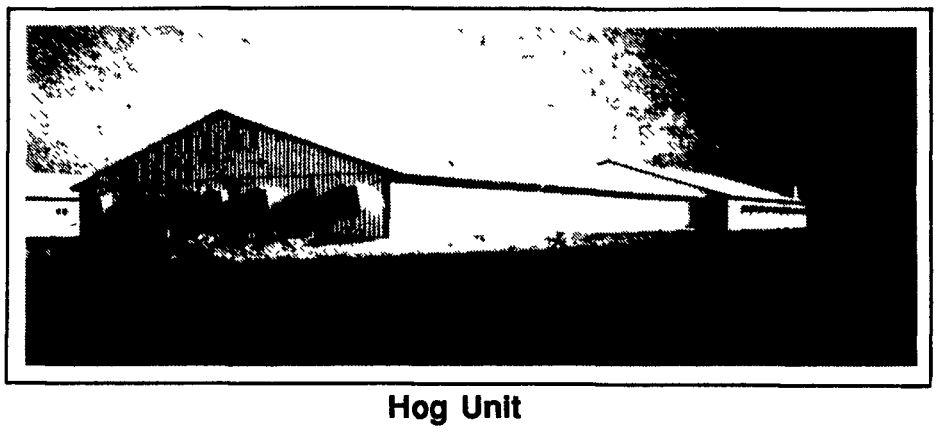
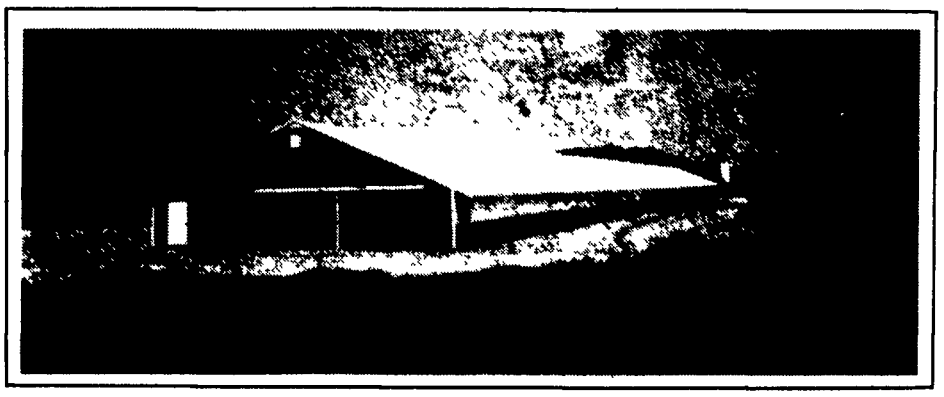




Hog Unit



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Vo-Ag Teachers Hold Awards Banquet

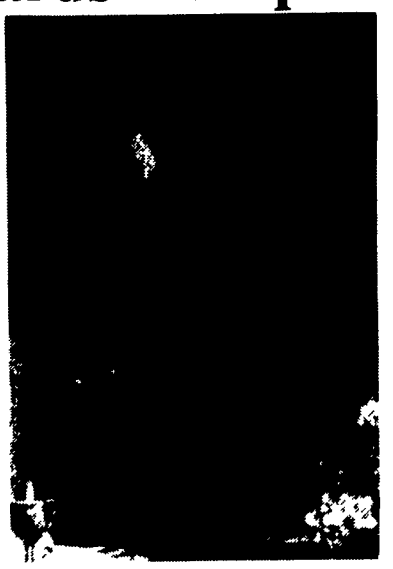
JUDY PATTON
Centre Co. Correspondent

STATE COLLEGE (Centre Co.) — To show support for vocational agriculture the Pennsylvania legislature increased its share of funding FFA activities by twenty percent.

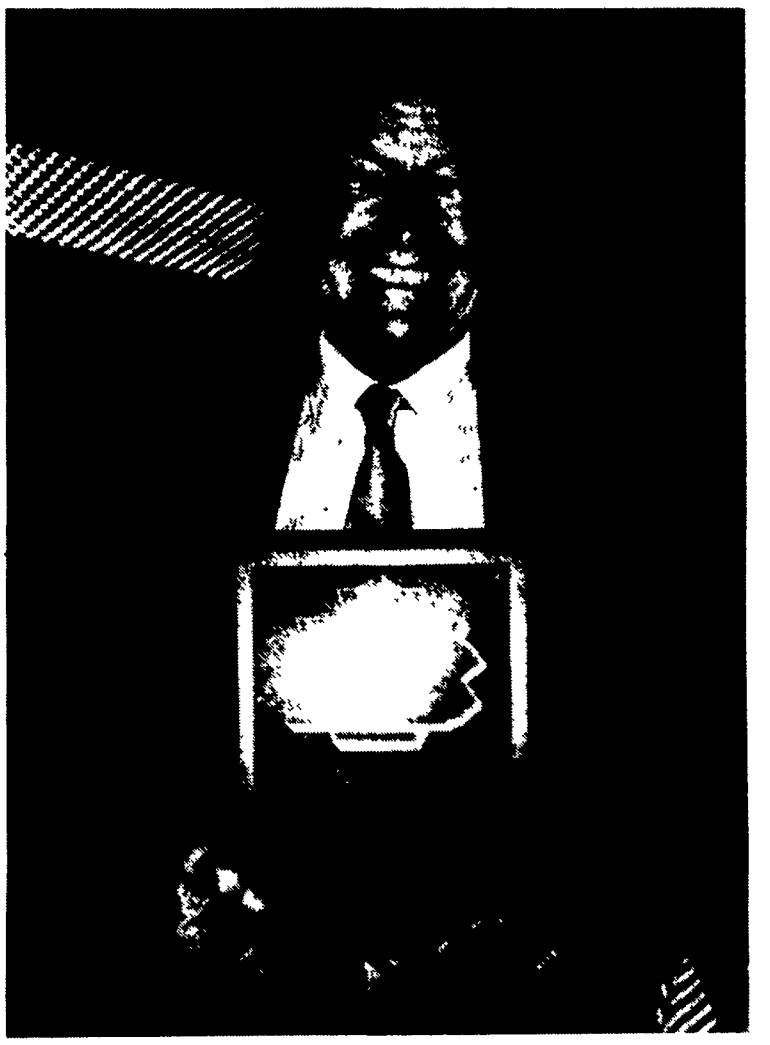
State Representative Sam Hayes (R-Blair County) announced the increase at the Pennsylvania Vocational Agriculture Teachers Association (PVATA) awards banquet July 10 in State College. This school year the FFA Foundation will get $40,000 from the state, compared to $30,000 and $33,000 it received the previous two years.

The Pennsylvania FFA Association solicits and administers funds for the FFA Foundation to finance all FFA activities. The projected budget for the 1990-1991 achool year is $175,720. The state's contribution will be supplemented by membership fees, private enterprise donations, and fair fund rebates from the Department of Agriculture.

"FFA plays an important role in training agricultural leaders," said State Representative Art Hershey (R-Chester County), who also supported continuation of the appropriation and attended the PVATA banquet. "It was like taking milk from a child when Governor Casey took the FFA Foundation out of his proposed budget," he commented.



Ronald Frederick, PVATA president.



Dr. Stinson with his Retirement Recognition Award.

Cary Calobson, Outstanding Young Teacher.

Dr. Ferman Moody, director of the Pennsylvania Bureau of Vocational and Adult Education, delineated other ways the Department of Education is trying to boost vocational agriculture programs in his banquet keynote speech. Having been the Outstanding Vo-Ag Teacher of the Year in Virginia, Dr. Moody understands the challenges and importance of ag education.

Two challenges Dr. Moody pinpointed are declining enrollment in vo-ag programs and the high percentage of enrollees who are handicapped or disadvantaged. Enrollment in Pennsylvania dropped from 14,700 in 1979 to 6,900 in 1989, of which 54% were learning impaired.

To help meet these challenges Dr. Moody listed the Education Department's five goals:

(1) have hearings on establishing vocational-technical institutes at the upper college level to increase skill levels and career opportunities

(2) have programs of the high-

(Turn to Page A33)

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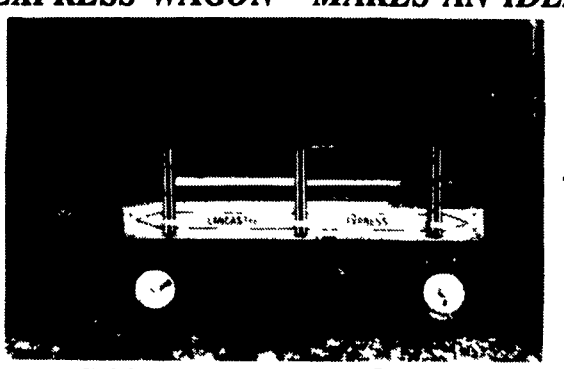

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Pork Producers Question Littering Campaign That Includes Swine

(Continued from Page A1)

down on swine and possibly cut down on consumer trust of the product.

As the campaign is, Schick said, "You 're implying that (hogs are) dirty. They should stop the thing. They could of thought of something better than that.

"In Pennsylvania, agriculture is the number one business. They should think a little harder when they do some of these things. We (pork producers) are upset."

The negative reaction to the campaign had not been expected by PennDOT officials, nor by a state agriculture department official who gave PennDOT prior approval for the program.

Ironically, the anti-littering campaign was proposed in part to solve a problem that, according to the Pennsylvania Farmers Association, costs farmers millions of dollars in wasted time, broken machinery, and injured livestock.

PennDOT officials figure that their agency has spent about $30 million during the last 10 years to clean up roadsides.

Until late Thursday, opposition to the campaign was not known by transportation officials, according to Rick Schoen, assistant PennDOT press secretary. Schoen said that he does not agree with Schick's judgement that the campaign poses a threat to pork consumption.

PPPC President Kent Strock said he learned of a portion of the contents of the campaign late Wednesday night while watching a commercial during a television news show. Thursday an overnight letter from Schick arrived at Strock's house containing a photocopy of the print advertisement and the slogan of the bumper sticker and billboard.

Strock said he doesn't know what position the PPPC organization, as a whole, will take on the advertisement, but he said his reaction to the campaign was mixed.

"My initial contact (with the campaign) was through Herbert," Strock said. "He sent information. I can see why he's upset and there are some things that concern me. I saw one of the television ads last night. I was not pleased with that. I did not think it put the pig in a very good light.

"I guess the thing that gripes me is the bumper sticker. That is totally contrary to the billboard (print advertisement)," Strock said.

"I don't think we are going to get it changed and maybe we shouldn't, but I think someone should be aware that the campaign is confusing," he said.

"I don't want to blow this out of proportion, because I'm not sure it's worth quite that," Strock said. "I would just like to see them be a little more positive in their use of the pig."

As of now, the official position of the PPPC is not out.

"I don't feel I can make a statement for the organization until we have a board meeting," Strock said.

In the meantime, Schick has mailed out copies of some of the campaign material to members with instructions that, should members find the material objectionable, they should write to the state department of agriculture, Secretary of Agriculture Boyd Wolff and Gov. Robert Casey.

A position by the PPPC may come when the board of directors meet 8 p.m., August 16 at the agriculture department's regional office in Summerdale.

Whatever the final verdict, PennDOT's assistant press secretary Schoen, said the hog producers are apparently getting the wrong idea.

"It isn't our intention to offend any pig farmers and we did check with the farming community. They were more concerned with litter than any other (civic) groups cause gets on the fields, the animals eat it, and it gets in way of machinery," Schoen said. "They have an interest in keeping the roads clear. They told us that keeping Pennsylvania litter-free would be more important than offending some of their livestock."

"The message in our campaign, it really has nothing to do with pork," Schoen said. "We just want people to stop throwing (trash). I think that message is pretty clear. And I don't see a messsage that is going ot offend (pork producers.)

According to Schoen, the message going to the consumer in the one add particularly is "that pigs are clean, cleaner and more respectable than the human being in the ad as well."

Schick doesn't agree.

"They're missing the point, we're trying to educate people and promote pork," he said. "This is a simple little thing that doesn't help it.

"What if it was a dog. The dog doesn't litter either, not the way people do. There has to be a better way of promoting it," Schick said.

He added that the non-farmer community should know that in Pennsylvania, about 1,200,000 hogs are raised every year for the market and they are not only kept clean, but prefer a clean environment. They won't tolerate filth, he said.

Moreover, pork producers point out that the traditional association between wallowing in mud and hogs is rare and only done because the hogs have no sweat glands and the evaporation from the puddle wetness cools them in summer.

"If they (hogs) are that bad, then why do they have them as pets?" Schick asked. Then answered "Because they're clean; so why put them up against litter?"

Steve Crawford, deputy secretary of agriculture, has grown up with hogs and when PennDOT officials presented him with the campaign idea, he said he didn't see anything wrong with it. He said he was looking at it from a standpoint of what the public already knows about the pig and its cultural definition.

He said he doesn't see the potential for damage to pork consumption because of the use of a pig in an anti-littering campaign.

"It seems to me that farmers for decades have had to deal with the issue of roadside litter and might consider being proud of the fact that the pig has been chosen as champion of the cause: for a clean and wholesome environment," Crawford said during a telephone interview.

"Anyone who's been around agriculture knows that pigs are probably the smartest and cleanest of all farm animals and the message that PennDOT is trying to convey is that pigs are smarter and cleaner than any jerk who would throw trash out of a car window," he said.

"Any time that producers are concerned about anything, it's the (agriculture) department's responsibility to take it seriously and consider their opinions. In this particular instance, I think they may be a bit too close to the issue to look at it with a broader perspective," he said.

"The campaign, in my opinion, is one that will see the pig as coming out looking smarter and cleaner than the man.

"There's a saying, 'Making a silk purse out of a sow's ear,' and I think that opportunity to do that is here, because the pig can be the champion an important cause," Crawford said.

Crawford said it for these reasons that he is confused by the opposition.

"I was raised on a hog farm and I thought I could say I knew pork producers very well. I don't think I could say that today," Crawford said.

The job of the agriculture department is "To protect the population and promote an industry," Crawford said, "and of course, it's our job to look at agriculture as a whole. And there's no question that the issue of roadside litter affects agriculture as a whole, in a very detrimental way.

"The only thing I see is that if this campaign works, it will save money," Crawford said. "Farmers will spend less time cleaning up."

WHAT'S THE DIFFERENCE BETWEEN THE ANIMAL ON THE LEFT AND THE ONE ON THE RIGHT?

The animal on the left doesn't litter.

STOP THROWING OUT TRASH LIKE THERE'S NO TOMORROW.

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SPEAKERS

Dr. Daniel L. Skow, D.V.M.
(Monday, July 23 - 2 Meetings)
3:30 P.M. to 5:00 P.M. and
7:30 P.M. to 9:00 P.M.
He is head of Skow Enterprises of Fairmont, Minn. A soil consultant, also worked with Cary Reams and is well known on his Soil Analysis Program.

Dr. Arden B. Anderson B.S. PH D
(Wednesday, July 25- 2 Meetings)
2:30 P.M. to 4:30 P.M. and
7:30 to 9:00 P.M.
He is a former vocational agriculture instructor. Arden studied personally with Dr. Cary Reams and currently with Dr. Philip Callahan. He is an independent Consultant to biological fertilizer companies and farmers.

Dr. Kurt W. Donsbach, Ph.D.
D. Sc. N.D.D.C.
(Friday, July 27 - 2 Meetings)
2:30 P.M. to 4:40 P.M.
and 7:30 P.M. to 9:00 P.M.
Dr. Donsbach is nationally known for his Nutritional Information and Health related subjects. He conceived one of the first Wholistic treatments of Arthritis, treating without pain killers. He also has a number of Wholistic Clinics all over the world.

Dr. Harold Willis, B.A. Ph.D
(Tuesday, July 24 - 2 Meetings)
3:30 P.M. to 5:00 P.M.
and 7:30 P.M. to 9 P.M.
Born and raised in Kansas, and earned degrees in Biology and Entomology. He takes an objective look at modern agriculture problems and points out solutions.

Walter Grotz, Ph.D.
(Thursday, July 26)
7:30 P.M. to 9:00 P.M.
He is well known for rediscovering a wonderful product called Hydrogen Peroxide, and travels all over giving lectures and valuable information on this great product.

Dr. Kurt Donsbach, Ph.D.
D. Sc. N.D.D.C.
(Saturday, July 28)
1:00 P.M. to 3:30 P.M.
Dr. Donsbach is in charge of the largest Wholistic Hospital in the world. He is well known to those in the Wholistic Field. His research in many different areas offers the basis for many of the therapies used.

SAT., JULY 28 - 7:30 P.M. To 9:00 P.M.
Rev. Jim Nickolls — VOICE OF FREEDOM
Dr. John Decker - DEFENSE OF TRUTH
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Reduce Eggshell Damage

HERBERT C. JORDAN
Assistant Professor of Poultry Science
Penn State University

The egg was originally designed to be laid in a protected nest and be exposed to the gentle feet of a concerned parent for a few weeks until hatch. Humans have decided to refrigerate, bounce, roll, stop, turn, elevate, wash, dry, size, carton, store, and transport the egg. Proper egg handling is an art supported by science, so we need both artist and scientist.

Eggshell damage should run less than two percent of all eggs laid and processed for high net income. In reality, eggshell damage may run as high as 10 percent of all eggs laid on many farms and 40 percent of all eggs laid on problem farms.

Weak or cracked eggshells can cause the following problems:

• Microbial contamination of edible egg contents and subsequent human anger or illness.

• Egg contents leaking onto a piece of equipment to "stick" and contaminate other eggs or cause hours of extra labor time in cleaning equipment.

• Frustration in a normally peaceful homemaker who breaks and loses a cracked egg trying to extract it from a carton when egg contents have glued it in place.

• Failure of a buyer to purchase eggs again packed under the laber where egg damage was a problem.

• Arrest by regulatory governmental officials for having too many cracked eggs in a carton.

We may identify eggshell damage by candling all eggs carefully and pulling out damaged eggs. We may candle a sample of 100 eggs chosen at random at the front end of any machine, then recandling after passing each process.

Your goal is to see if cracks increase on that part of the machine. Also walk the manure pits and estimate or measure broken eggs in the manure per foot of pit under each row of cages. One egg per foot per week is normal, four eggs is high.

Eggs are lost because of poor shells at the cage, in processing, in storage, in transport, and the broken eggs in the manure are the tip of the iceberg. Many flock managers who say they have a two percent egg loss due to poor shell may in fact lose several times this amount.

What Causes Eggshell Damage?

1. Time in storage: In Elk County study by C.M. Skillington, eggs were found to increase cracks sitting still in storage for the first week.

2. Machine handling: Speed of machine is an unknown but there is a best speed for all machines, so find it.

Load on machine or number of eggs on belt, orienters, or anywhere eggs touch eggs can cause damage. So run more frequently, and keep load down.

Eggs backing up on machine. Never allow front machine to run slower than back machine. When eggs touch or bunch up, they break.

Alignment of machine. Damage occurs if machines are not merged precisely with each other.

Operator of machine. Any machine can break eggs, so the alert operator can save eggs by operating the machine properly.

Design of machine. Some machines must be modified or readjusted by a factory representative to work without breaking eggs.

Maintenance or lubrication of machine. A worn bushing or slack in a chain can break eggs.

Repair of machine. All egg handlers need observation and machines need examined weekly to reduce eggshell damage. Human errors break eggs.

3. Travel over rough roads in a truck. Where driver speeds or is in a hurry, this can double eggshell damage.

4. Size of eggs graded. This one is difficult to assess, but small, extra large, and jumbo seem to run a little higher damager than other sizes.

5. Color of shell. Brown shells are given credit, by some processors, as having lower damage than white shells. Pastel colored eggshells from the Araucana chicken are very strong.

6. Health disorders. Disorders such as the oviduct Mycoplasma gallisepticum increase eggshell damage.

How To Prevent Eggshell Damage

1. Give commercial layers a minimum of 20 square inches of floor space inside the cage per pound of trim or normal bird (not an obese bird). If this equation does not meet birds' needs, use a minimum of 72 square inches of cage floor space per bird for Single Comb White Leghorn.

2. Select breed, strain and variety of layer to fit a specific environment or housing system. The breeding of a strain of bird can improve eggshell quality. If eggshell damage is high, you may have to buy a strain with stronger shells.

3. Feed only high quality ingredients in a balanced ration to allow the entire oviduct and shell forming gland to function normally.

4. The environment of a layer is important, such as the quality of light, and the range in air temperature (recommended 56°F-80°F). The purity of air, water and feed, the quality of litter in nests, or roll-out tray design in cages are important to reduce damage.

5. Bird health affects shell damage. Enteritic diseases can reduce nutrient absorption in the intestine to reduce shell quality or cause diarrhea. Wet droppings or feed not remaining in the gut long enough can reduce shell quality. Respiratory diseases can reduce eggshell quality.

6. Behavior of pullets can increase eggshell damage such as egg pecking, pullets fighting, or competition in the cage. Laying of an egg while standing up can increase damage, which occurs if too many birds are in the cage.

Eggshell damage varies from farm to farm and each case must be studied individually. If a problem exists, candle a sample of 100 eggs at the cage, mark all eggs, then recandle eggs after each process and record shell damage.

Lancaster County Holstein Show: Quality Runs Deep

Champions of the open Lancaster County Holstein show with friends are, left to right, Tammy Wanner, alternate Lancaster County dairy princess; Sherri Coleman, junior champion; Steve Wagner and Herbert Weaver, reserve grand champion; Bethany Anne Kauffman, grand champion; Jacy Clugston, Lancaster County dairy princess and Judge David Castrogiovanni.

EVERETT NEWSWANGER
Managing Editor

QUARRYVILLE (Lancaster Co.)—When the 225 head Lancaster County Holstein show was completed at the fair grounds Thursday, Welk-Crest Holsteins had captured the Premier Breeder award and John and Susan Howard had the Premier Exhibitor banner.

But a junior entry went home with the Grand Champion honors. Sukavin Valiant M Jen, the senior three-year-old owned by Bethany Anne Kauffman, Peach Bottom, went to the top of the show with her dairyness and height. In fact, Judge David Castrogiovanni, a Susequahanna Co. dairy farmer, called his champion, "Beautiful, with a rear udder better than anything I have seen in two years of judging." Jen was also the senior and grand champion of the junior show too.

The reserve grand champion of the open show was the deep bodied aged cow shown by Wea-Land Farms, Milkey-Run Dairy Beed. The reserve grand champion of the junior show was Sukavin Starbuck Jessica shown by Karen Kauffman.

Junior champion of both the open and junior show was shown by Sherri Lynn Coleman. The entry from Cherry-Crest Farm, Ronks, garnered ringside support with several offers to buy the calf. Named Cherry-Crest Inspir Abby, the senior calf was also the junior champion at the 4-H dairy show held on Wednesday.

Reserve junior champion of the open show was Melryn Dixecroft Vaughn, shown by Mel Shertzer and reserve junior champion of the junior show was MSV Fantastic Mandy shown by Sarah Kennel.

Judge Castrogiovanni said the quality ran deep in most of the classes and he said he could make room in his herd for any of his top placed animals.

The top placings are as follows:

Junior Calf
1 Jesslyn Oberholtzer; 2 Jerry Coleman, 3 Mike Mellott

Intermediate Calf
1 Mel Shertzer, 2 Karen Kauffman, 3 Wea-Land Farms

Senior Calf
1 Sherri Coleman, 2 Welk-Shade Holsteins, 3 Sandra Frey Thomas

Summer Yearling
1 Sandra Frey Thomas, 2 Rebekah Ayers, 3 Carl Troop

Junior Yearling
1 Sarah Kennel, 2 Matthew Kolb, 3 Fran Kennel

Intermediate Yearling
1 Reuben Kennel, 2 Andrew Graybill, 3 Robert Wenger

Senior Yearling
1 Matthew Kolb, 2 Nathan Kreider, 3 Welk-Shade Holsteins

Dry Cow (4 And Under)
1 Sandra Frey Thomas, 2 John & Susan Howard, 3 Greg Wenger

Dry Cow (5 And Over)
1 John & Susan Howard, 2 Sandra Frey Thomas, 3 Wilmer Hostetter

Junior 2 Year Old
1 Karen Kauffman, 2 John Coleman, 3 Denise Best

Senior 2 Year Old
1 Janelle Wivell, 2 Wilmer Hostetter, 3 Wilmer Hostetter

Junior 3 Year Old
1 Doreen Troop, 2 Welk Acres, 3 Rebecca Sue Keene

Senior 3 Year Old
1 Bethany Anne Kauffman, 2 Matthew Welk, 3 Wilmer Hostetter

Futurity
1 Matt Welk, 2 Welk Acres; 3 Welk Acres

Junior show champions are, left to right, Sarah Kennel, reserve junior champion; Sherri Coleman, junior champion; Karen Kauffman, reserve grand champion; and Bethany Anne Kauffman, grand champion.

Four Year Old
1 Mike Mellott, 2 Robert & Sharon Nolan, 3 John & Susan Howard

Five Year Old
1 Joy-Wil Syndicate, 2 Welk-Crest Holsteins, 3 John & Susan Howard

Aged Cows
1 Wea-Land Farms, 2 Kenneth Miller, 3 Welk-Crest Holsteins

100,000 Lb. Class
1 John & Susan Howard, 2 Welk-Crest Holsteins

Best Bred & Owned
1 John & Susan Howard.

Best Three Females
1 John & Susan Howard, 2 Welk-Crest Holsteins

Dam & Daughter
1 Matt Welk, 2 Mike Mollett; 3 Ken Miller

Produce Of Dam
1 Carl Troop, Ken Miller.

Premier Exhibitor
John & Susan Howard

Premier Breeder
Welk-Crest Holsteins

Junior champions of the open show. Left to right are, Judge David Castrogiovanni, Mel Shertzer, reserve junior champion and Sherri Coleman, junior champion.

The class of winners to pick a grand champion. Judge Castrogiovanni said he could make room in his Susquehanna County dairy herd for any one of these entries.

File With ASCS

POTTSVILLE (Schuylkill Co.) — If you are interested in installing any conservation practices on your farm, you should file an application for cost-sharing at the Agricultural Stabilization and Conservation Service office in the Fairlane Village Mall.

Cost share rates range from 50 percent to 75 percent of the cost of installing the following practices: Establishing hayland seedings, contour stripcropping, cropland terraces, diversions, pasture improvement, spring development, winter cover, water control structures, manure waste facilities, waterways, reduced tillage systems, streambank stabilization, and forestry practices.

Representative Ken Brandt, center, intoduced the Egg Refrigeration Bill 2646, which has garned both support and opposition from the egg industry. Brandt discusses the bill with Dr. Robert Eckroade, left, who supports it, and Eva Foster, right, who opposes it.

Hearing On Egg

(Continued from Page A1)

concerning the refrigeration of eggs House Bill No. 2646 on Thursday, at the Farm and Home Center in Lancaster. The bill had been tabled by the Pennsylvania House Agricultural Committee before the July recess since committee members believed the bill had become too controversial for quick action. The committee called the hearing to see if a compromise can be reached between the proponents and opponents that would enable a quick passage of the bill in the fall.

While both producers and processors are concerned about the outbreak, many believe the added expense from meeting the proposed standards of the bill will cause financial hardship and that it will not eradicate the disease.

The bill, which may be modified before voted upon, requires egg producers and processors to store the egg in a 55-degree refrigerated room within 18 hours after being laid. After processing, eggs must be stored in a 45-degree room.

Legislation also would demand that the egg have an internal temperature of 55 degrees when sold. The second year the law is in effect, a 45-degree internal temperature would be required.

Several scoffed at this requirement. Leon Eshelman of Twin Valley Farmers Exchange in Hegins said that the proposed temperatures would be very difficult to attain and maintain. To set coolers, especially on delivery trucks, at low temperatures could result in frozen eggs. During the summer months it could take weeks to attain a 45-degree internal temperature. If processors need to meet this demand, they would need to cool the eggs for days, even weeks, before they could sell them. The eggs would then not be as fresh and processors do not have the storage space.

Eva Foster, a small egg producer in Chester County, opposes the bill. She raises 300 free-ranging chickens and supplies eggs to seven stores along with direct sales. She said, "The impact of this bill on the small producer has not even been considered, and that is simply not fair. This egg refrigeration law would probaly be the last straw for me and the hundreds of other small egg producers in Pennsylvania who would be driven out of business."

She estimates a refrigerated truck costs $30,000. She is skeptical that major producers who back this law are trying to get rid of the little guy.

But the Poultry Federation contends that while the little guy is concerned about costs of refrigeration, the Federation is concerned about the survival of the commercial egg industry.

"Salmonella cannot be eliminated, but it can be controlled by refrigeration," said Al Wenger, president of Wenger's Feeds.

Although salmonella is a problem wherever eggs are sold, recent highly publicized cases causes other states to see salmonella as a Pennsylvania problem. Salmonella causes problems in trading eggs between the states.

Adequate refrigeration along with proper food preparation and handling can significantly reduce the risk of contracting the disease. That R.W. Sauder and Wenger Feeds push for passage of the bill.

Dr. Robert Eckroade, a scientist from the University of Pennsylvania, said that studies conclude that salmonella cannot be erradicated because of too many sources, but that it can be controlled.

It was pointed out that states such as New York want the problem eradicated in Pennsylvania eggs, not refrigerated.

Wenger said that although producers are helpless in erradicating the bacteria, they should do everything they can.

Since there is an increase of Salmonella during warm months, proponents believe refrigeration would show a significant drop in cases.

No existing laws regulate egg refrigeration. But some processors such as Sauder's Eggs of Lititz require their producers to set cooler temperature at 55 degrees in agreement with the proposed egg refrigeration law. Paul Sauder said, "We desperately need this refrigeration law passed as soon as possible so that we can cut down and eliminate the outbreaks of salmonella."

Although producers and commercial users of shell eggs will be required to have accessible record-keeping, labeling, and trace-back procedures, opponents of the bill point out that the regulations would only apply to Pennsylvania. As soon as the eggs are delivered to other states, they can do as they please. If they do not refrigerate them, and many don't, the salmonella germs that lay dormant during refrigeration will then multiply rapidly.

Although Twin Valley refrigerates their eggs, they said that many of their New York customers do not have holding coolers. If eggs are refrigerated at 45 degrees and then let set at room temperatures, "we are going to have quality problems in hot weather months."

Costs for coolers and trucks would cost thousands of dollars and cause many producers and processors additional expense.

Eshelman stated, "If legislation is necessary, it should be from the federal level since our product is moving interstate." Regulation would require additional expenses and Pennsylvania would not be as competitive in price.

Galen Buckwalter, president of Lehman's Egg Service of Greencastle, testified that he favors regulating ambient temperatures at which eggs are stored rather than the interior temperatures of eggs.

Following the hearing, Representative Brandt said that he believes the committee will probably amend the bill to exempt those with small flocks. He said that 90 percent of the Pennsylvania eggs are produced by those with flocks of 50,000 or more. Those with small flocks generally sell locally and no salmonella cases have been reported from those with small flocks.

Brandt believes that the hearing showed evidence that something should be done. "Although FDA rules are coming down the pike, I believe this bill would enhance it," he said. He sees it as a way to preserve egg markets of Pennsylvania producers and ensure the quality of eggs by establishing reasonable standards of refrigeration.

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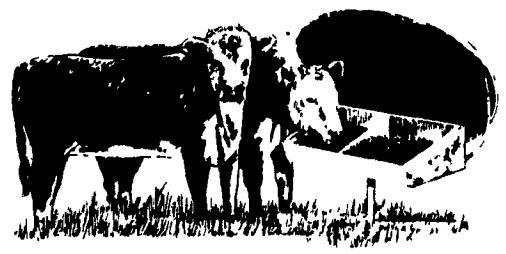

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205 day weaning weight lbs	543*	486*

*1990 research conducted at Oklahoma State University, Bob Knapp, PhD., Beef Cattle Production and Management. Complete report available upon request.

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PROTEIN $ IMPROVERS

		PTAP$	Rel
29	H6170 Laban(O)	+$263	73%
29	H5730 Melwood(O)	+$250	86%
29	H6423 Cubby(M)	+$250	79%
29	H5458 Perry(S)	+$244	67%
29	H5200 Son Of Sally(S)	+$236	93%
29	H5491 Gin(S)	+$231	76%
29	H5251 Tyler(S)	+$228	67%
29	H5244 Benjamin(S)	+$224	76%
29	H5290 Walnutdale(S)	+$218	73%
29	H5296 Southwind(S)	+$216	87%

PROTEIN IMPROVERS

		PTAP	Rel
29	H6425 Cubby(M)	+74	79%
29	H6170 Laban(O)	+69	73%
29	H5458 Perry(S)	+67	67%
29	H5780 Stan(O)	+62	76%
29	H5491 Gin(S)	+58	76%
29	H5244 Benjamin(S)	+55	76%
29	H5296 Southwind(S)	+54	87%
29	H5730 Melwood(O)	+52	86%
29	H5290 Walnutdale(S)	+51	73%
29	H5251 Tyler(S)	+51	67%

FAT IMPROVERS

		PTAF	Rel
29	H5730 Melwood(O)	+85	89%
29	H5925 Rok(O)	+76	75%
29	H5340 Gaylord(S)	+71	81%
29	H6170 Laban(O)	+71	77%
29	H5296 Southwind(S)	+68	88%
29	H5200 Son Of Sally(S)	+66	94%
29	H5285 Travis(S)	+66	87%
29	H4710 Jamaica(S)	+65	94%
29	H5562 Hilton(O)	+62	82%
29	H5700 Roman(O)	+62	80%

UDDER IMPROVERS

		Udder Comp	Rel
29	H6625 Blue Eyes(O)	+2.21	68%
29	H6260 Potential(M)	+2.02	74%
29	H5364 Imprint(S)	+1.78	73%
29	H4784 Apollo(S)	+1.74	76%
29	H4548 Fancy Paul(S)	+1.71	74%
29	H5257 Chipper(S)	+1.60	64%
29	H6170 Laban(O)	+1.54	71%
29	H5037 Viking(S)	+1.52	71%
29	H4486 Benefit(S)	+1.49	71%
29	H5510 Pemix(S)	+1.39	68%

FOOT & LEG IMPROVERS

		Foot & Leg Comp	Rel
29	H4486 Benefit(S)	+2.08	71%
29	H6320 S-W-D Mars(O)	+1.64	62%
29	H5568 Bell Ron(O)	+1.64	54%
29	H5296 Southwind(S)	+1.55	84%
29	H5562 Hilton(O)	+1.36	76%
29	H3853 Bert(S)	+1.33	97%
29	H5290 Walnutdale(S)	+1.33	69%
29	H5325 Peerless(S)	+1.23	75%
29	H6260 Potential(M)	+1.23	74%
29	H5136 Dalton(S)	+1.23	64%

TYPE IMPROVERS

		PTAT	Rel
29	H5364 Imprint(S)	+2.45	73%
29	H5135 Valiant Eddie(S)	+2.28	95%
29	H6320 S-W-D Mars(O)	+2.26	62%
29	H4548 Fancy Paul(S)	+2.25	74%
29	H6260 Potential(M)	+2.23	74%
29	H5440 Moore(S)	+2.17	74%
29	H6360 Jake(O)	+2.07	79%
29	H5296 Southwind(S)	+2.06	84%
29	H5154 Rascal(S)	+2.02	85%
29	H6170 Laban(O)	+2.00	71%

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Wolff Makes Animal Rights Statement To US House Ag Subcommittee

Editor's Note: Boyd Wolff, Pennsylvania Secretary of Agriculture addressed the US House of Representatives Ag Subcommittee on "The Farm Animal and Research Facilities Protection Act" (H.R. 3270). Here is the text of his statement.

Chairman Brown, ladies and gentlemen. I want to thank you for this opportunity to share with you some of our experience in Pennsylvania in regards to the agricultural community and animal rights activities.

My name is Boyd Wolff. I am Pennsylvania's Secretary of Agriculture under Governor Robert P. Casey. Before joining Governor Casey's Cabinet I was a dairy farmer in Westmoreland County, Pennsylvania, just east of Pittsburgh.

The issue of animal rights has been brought to the public's attention through vandalism, bombings, and threats against both family farmers and medical researchers. While proponents of animal rights may feel they have noble intentions, I believe farmers have a proven track record, as well as a vested interest, in taking the best possible care of their animals. It is economic nonsense for people who raise animals for their livelihood to use poor methods of nutrition, housing, and care.

To protect farmers against zealots who act to further their cause, Pennsylvania enacted legislation creating the offense of agricultural vandalism. Governor Casey signed this legislation into law in 1988.

The Commonwealth of Pennsylvania supports the passage of similar legislation at the federal level. Congressman Stenholm's proposed legislation is a step in the right direction, however, we feel it could be strengthened by enacting tougher penalties than those included.

Our own agricultural vandalism law defines agricultural vandalism as the offense of a person who "intentionally or recklessly defaces, marks or otherwise damages the real or tangible personal property of another."

Depending on the degree of damage perpetrated, agricultural vandalism ranges from being a third degree misdemeanor for pecuniary loss to a felony of the third degree if the loss is in excess of $5,000.

Animal rights activists have vandalized farm operations and research facilities in pursuit of their cause. Veal and poultry operations in particular have been targets of their acts. Animals have been released, slogans have been painted on walls, and equipment has been destroyed.

Tough penalties send the message to animal rights activists that the destruction of property and invasion of other peoples lives and livelihoods are not justifiable actions.

In our opinion, animal rights activists are not advocating the humane treatment of animals. Instead, they advocate the total non-use of animals. They say all farmers mistreat their animals. This is simply not true.

In fact, with only a single exception during my three and a half years as Pennsylvania's Secretary of Agriculture, every case of animal abuse reported to my office involved pet owners. Most of these people did not intend to abuse their animals. But, unlike farmers, they had never learned the proper ways to take care of the animals they bought.

I agree with U.S. Health and Human Services Secretary Louis Sullivan in his criticism of the efforts to end medical research with animals -- "these people are on the wrong side of morality."

Therefore, I am asking you, on behalf of Pennsylvania's largest industry, to unreservedly condemn the use of violence and intimidation which has been funded by many animal rights organizations by enacting H.R. 3270, and including stiff penalties to deter these crimes.

Thank you again for the opportunity to comment on this proposal. I will be glad to answer any questions that the Members of the U.S. Subcommittee may have.

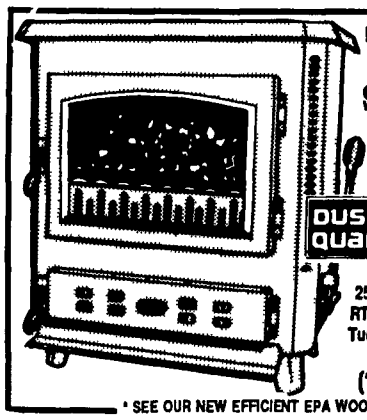
Milking Face-Off

TOWSON, Md. — The Harrisburg Senators join with dairy farmers of the Mid-Atlantic to honor the dairy industry on Friday evening, July 27 at Riverside Stadium.

Celebrity cow milking teams from WGAL TV (Lancaster) and radio station WNNK FM (Harrisburg) will face-off just prior to the game. Pete McTee of WMPT TV (Harrisburg) will serve as the master of ceremonies. Judging the contest will be Pennsylvania Secretary of Agriculture Boyd Wolff, Secretary Wolff will also throw out the first ball of the game.

Fans will be treated to a giant sundae compliments of the local county dairy promotion group. The first 1,500 fans to enter the gate will receive high quality equipment bags imprinted with the Harrisburg Senators logo, MAMMA logo, and the words: "Milk. It Does A Body Good."

Game time is 7:05 p.m. Events will begin prior to the game.



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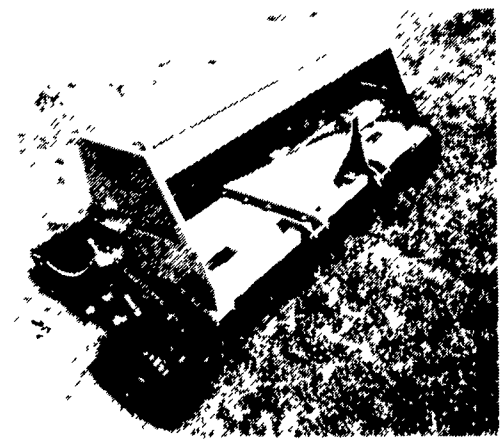

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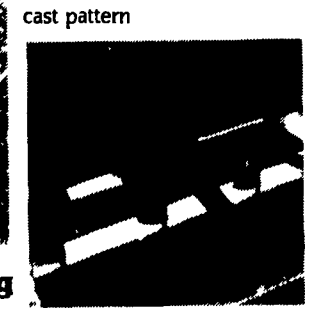

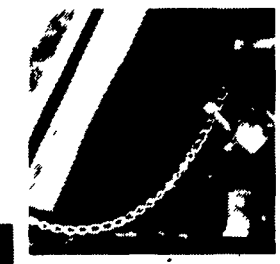

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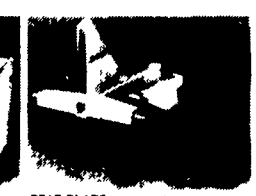
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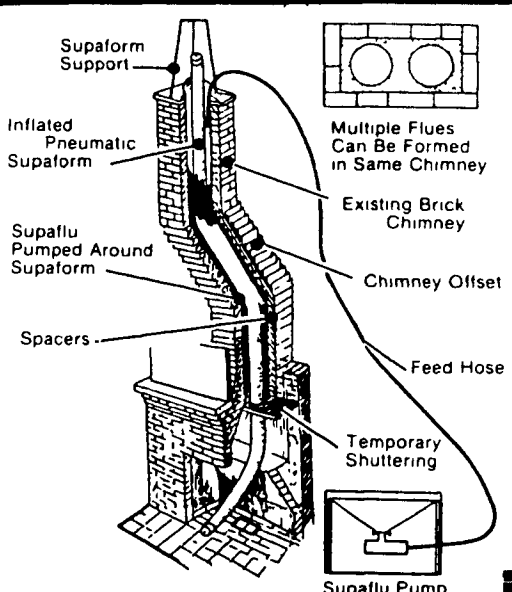

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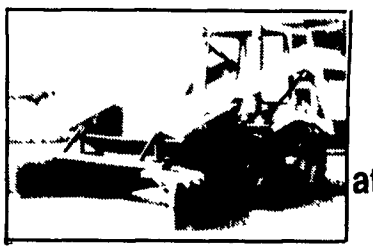

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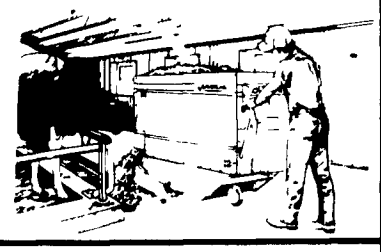

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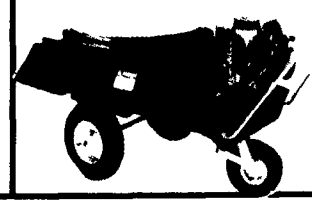

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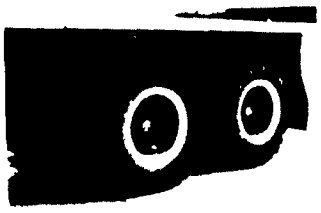

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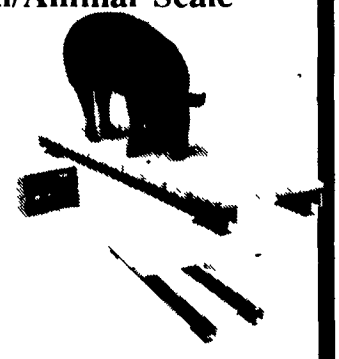

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Butterfat Surplus Discussions Dominate Meeting

REYNOLDSBURG, Ohio — Addressing the butterfat surplus with equitable pricing signals via Multiple Component Pricing was the theme sounded by speakers at the 32nd Annual Meeting of National All-Jersey Inc. (NAJ), held recently in Boise, Idaho.

First to the podium was President Richard Clauss, Hilmar, Calif. He commented on the optimistic prospects for Jersey milk producers nationwide.

"This is an exciting time for the Jersey breed as well as for the entire dairy industry. Plants are actively looking for high-protein milk and paying premiums to obtain it. More and more cooperatives and dairy plants are implementing equity pricing plans. The result is an increasing demand for Jersey cows and higher milk prices," Clauss said.

But Clauss noted that while protein is in demand, fat is not.

"The challenge we face today is the growing fat surplus. This is a challenge for our breed, yes. But more importantly, I believe it is the challenge for the entire dairy industry."

Noting that over the past 12 months USDA has reduced the butter support price over 34 percent, Clauss said, "This lowering of fat values has concerned many Jersey producers. It is true that lower fat values means less money for our milk but only if there is not an equitable shift in value to protein or to solids-not-fat.

"Therefore, it is important that we make sure equitable pricing plans for maintaining milk values are in place. National All-Jersey is addressing this challenge," Clauss said.

The more than 400 Jersey breeders and guests from across the nation attending the annual meeting and related functions had the opportunity to visit first-hand with producers in the sole Federal Order currently using Multiple Component Pricing (MCP). Executive Secretary, Maurice E. Core noted that the Great Basin plan is historic because it mandated "pricing milk components in accordance with their value in consumer products."

Arguing that MCP is the equitable solution to pricing uncertainty in dairy marketing, Core noted that other regions of the country are gearing up efforts to implement MCP in other Federal Orders.

"The major cooperatives in four other Federal Milk Marketing Orders that cover Pennsylvania, Ohio and Indiana are actively involved in preparing MCP proposals for scheduled hearings in their respective orders in the near future."

In addition to working with cooperatives and producer groups in these regions, National All-Jersey Inc. has submitted three proposals for the national Federal Order Hearing in September. The major proposal calls for implementation of MCP in all Federal Orders.

Calvin Covington, the organization's general manager, said that NAJ's push for equitable milk pricing has helped Jersey breeders.

But, he said, "Equity pricing has strengthened the entire dairy industry. Equity pricing has done this by making manufacturing plants more efficient, adding value to the basic milk price, and most importantly, giving dairy farmers the economic incentive to produce the kind of milk components consumers are demanding."

Covington compared the status of equitable milk pricing today to 10 years earlier:

•"In 1980, less than 25% of the nation's dairy farmers were able to market their milk under some type of equity pricing plan. Today, it is over 65%. This percentage will exceed 70% this fall after three major co-ops implement protein pricing programs which they have announced. Some type of Equity Pricing plan will then be found in over 40 states.

"Many of the Equity Pricing plans in use in 1980 only paid token values for protein. Today, many more Equity Pricing plans are paying full values for the components contained in milk. It is not uncommon to find plans paying $2 to $3 per pound of protein and some as high as $4 per pound of protein.

"Ten years ago, few people thought we would ever see MCP considered for implementation in a Federal Order. Today, one order is successfully using Multiple Component Pricing and is being considered for many other orders.

•"Hardly any national dairy farmer organizations were on record supporting Multiple Component Pricing 10 years ago. Today, all major dairy farmer organizations are on record supporting MCP. Practically every dairy farmer in the country is a member of an organization that supports Multiple Component Pricing."

In his remarks, Covington emphasized the continuing need for MCP, especially as milkfat values lower.

"Lower milkfat values make the current skim-butterfat pricing system even more inequitable for producers, and less market-oriented. Lower butterfat values increase the value of the skim. Higher skim milk values increase the value of protein and the other nonfat solids. Higher skim values without true Multiple Component Pricing gives greater economic incentive to produce more skim milk with no regard to components contained in the skim," he said. "In other words, dairy farmers are being sent a strong signal to produce 'white water.'

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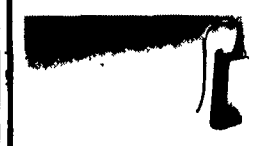

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Field Day Centers On Role Of Extension Services, Low-Input

NICHOLS, N.Y. — How can extension services be more responsive to organic and low-input sustainable agriculture? That was the main question at a recent field day here sponsored by the National Organic Farmer Association (NOFA).

NOFA is an organization of organic farmers, gardeners, and consumers which promotes organic products and sustainable agriculture. The field days are part of a three-part program to allow as many farmers as possible to think about reducing chemical use.

"Chemicals are running out of success and causing problems in the water supply," said Frank Wiles, Tioga County extension agent, on a farm located along the rippling Susquehanna River, before the river crosses into Pennsylvania.

Mike Kane of Broome County, president of the Susquenango Chapter of NOFA, talked briefly. "The customer dictates what we do," said Kane. "NOFA is trying to bring the farmer and consumer together. We are attempting to show the consumer what they need to understand about food."

Liz Henderson of the NOFA Transitions Program mentioned that the future is brighter between all branches of agriculture.

Host farmer Kevin Engelbert said, "The farm was in the family for four generations. In 1978 I was debt-free, milking 120 cows, and I decided to buy another 150-acre farm by going deep in debt.

"I was told to get big or get out! Milk prices were going down and interest rates were going up. I was spending $20,000 per year on herbicides, Attrex and Sutan, and could not control the weeds, specifically nutsedge and velvet leaf. I had major problems with herd health, with vet bills of $900 per month. Crop rotation was virtually non-existant."

Said Engelbert, "We installed a manure-storage system in 1976, which allowed us to cut down on purchased fertilizer. In 1981, encouraged by stories of other farmer's success, we cut out all herbicides, pesticides, and purchased fertilizers.

"While we did cut over to organic all at one time, the transition has really been more gradual than it may appear. We don't have all the answers, but low-input sustainable agriculture should have been started a long time ago."

One of the first steps the farm took, according to Engelbert, after weaning the farm from purchased fertilizers was to sell the 150-acre farm, at a loss, and cut back on corn acreage.

Cultivation practices were observed at the Engelbert farm during a recent field day sponsored by the National Organic Farmer Association (NOFA).

"When I plowed in 1980, I saw virtually no earthworms," he said. "Ten years later the fields are loaded with them. We not buy most of our grain and stress forage production. We feed very little grain and maintain a herd average of 19,000."

Engelbert's rotation is one year of corn (with 30-40T/A manure spread before planting), three years or more alfalfa, established with a nurse crop of oats, preceded by a light application of manure. "Our crop rotation has gone from nearly 50 percent corn to nearly all alfalfa, which is our primary feed. I spend much less time cultivating that I did on the spray rig," he said. "The soil is much more mellow and easier to work. My labor is less under the organic system."

Alfalfa is sown with a cover crop of oats. Oats are sown with a broadcast spreader which gives more complete coverage than a drill and better weed control. They plant mostly Halsey Victoria, a creeping type of alfalfa. "Soils in the area have a natural pH of 4.8 to 5.4, so we must spread lime to 6.5 to 6.8," he said.

"Weeds are no longer a serious problem," said Engelbert, "although dandelions seem to be increasing in first-cut alflafa. We control weeds in the corn by cultivation, with first pass at the one-leaf stage with a Fuerst Flex-Tine harrow. Next pass is at 5-6 leaf stage with a cultivator at 3 miles per hour. A used cultivator is the only equipment we purchased in our change to organic management."

He said, "For pest control we

(Turn to Page A49)

A two-group intensive rotational grazing system was part of the tour on Kevin Engelbert's farm on a recent field day in Nichols, New York, sponsored by the National Organic Farmer Association (NOFA).

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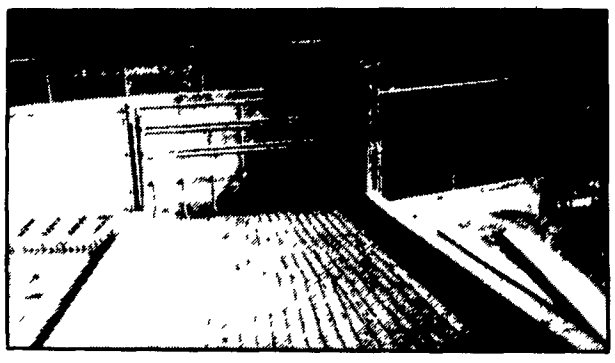

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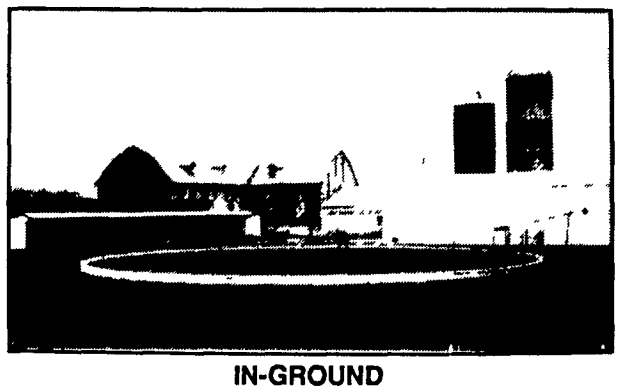

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Dairy Farm Youth

(Continued from Page A1)

games. Earlier this summer, she sang at MAMMA promotions with the Frederick Keys and the Hagerstown Suns.

When asked to describe her feelings about singing at Memorial Stadium McKee said, "I'm excited, but not scared."

In addition to school work and singing, Shannon has more than enough to keep her busy. She helps with feeding the calves and collecting eggs as part of her duties on the family's 377-acre farm located between Hagerstown and Cumberland. She also serves as the 1990 Washington County Farm Queen. In her spare time, she enjoys playing the flute and crocheting.

Shannon is the daughter of Austin and Debbie McKee. The McKee's ship their milk to the Maryland/Virginia Milk Producer's Cooperative. They in turn supply a variety of accounts including Giant Food, Safeway, and 7-11.

In addition to Shannon's performance prior to the 1:35 p.m. matchup between the Orioles and the Chicago White Sox, MAMMA will be giving away thousands of plastic pitchers bearing a promotional message for milk and the signature of Oriole pitching ace Gregg Olson.

Conservation Districts Will Discuss Food Production At Meeting

HARRISBURG (Dauphin Co.)— Just how safe is the food we eat? Are too many chemicals being used to prepare and preserve our food?

These and other agricultural questions will be answered as conservationists from around the Commonwealth convene at State College on July 20-21 for the Pennsylvania Association of Conservation Districts executive council meeting.

Kerry Hoffman, noted Penn State agricultural education specialist, will be guest speaker on the issue of chemicals and food production in the United States. She will introduce the "Foodwatch" program, an effort of the Agricultural Council of America aimed at building confidence in our food and fiber systems.

During the PACD meeting scheduled for Friday morning, conservation members will be sharing information on new erosion and sediment and timber harvesting procedures.

The afternoon session will include a tour of a recycling plant in Centre County and results of rotational grazing efforts at nearby Penn State pastures. Irene Ferrara, recycling coordinator of Centre County's Solid Waste Authority, will guide members through the county's recycling program from curbside collection to the processing facility.

Duane Physer, of the Soil Conservation Service, will instruct meeting participants on the process of rotational grazing patterns, types of fencing, and identification of grass species. For those members not on the tours, an alternate presentation will be given by Guy Temple, of the Cooperative Extension Service, on using newspapers for animal bedding and leaf composting.

General council and auxiliary meetings will close the sessions on Saturday.

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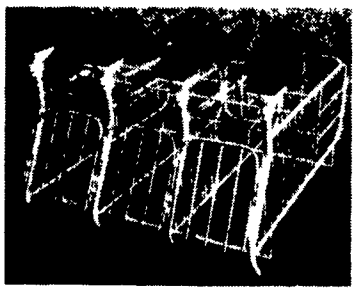

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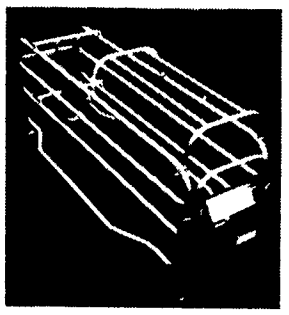

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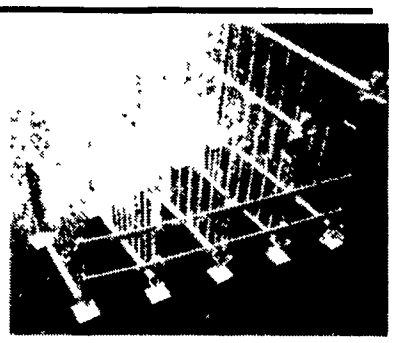

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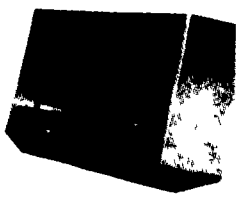

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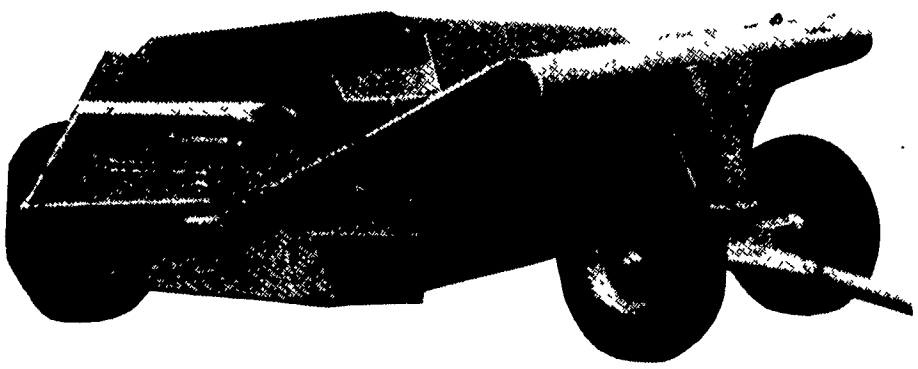

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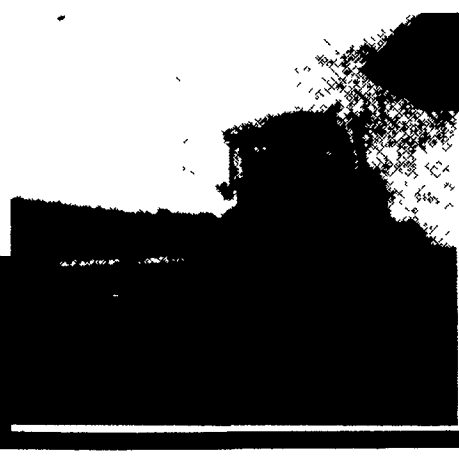

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Pasture For Dairy Cows

Many dairy farmers still pasture young stock and dry cows.

Richard Adams, Penn State Dairy Cattle Nutritionist, says good pasture can also provide all or much of the forage dry matter needed by milking animals. Successful pasturing requires young, actively growing forage. This is the key for milking animals.

Grasses should be kept in the vegetative state (pre-heading) and grazed at six to eight inches in height by managing the amount of area provided, clipping, partial harvesting as stored forage or other management methods.

Adams recommends grazing grasses down to a height of about two to four inches.

If the sod is largely legume or grass with a lot of volunteer clover, bloat control procedures should be followed. These may include feeding four to six pounds of forage dry matter, especially as long hay, before turning cows out. In addition, poloxalene, a feed additive for bloat control, should be included in the ration to provide two to three grams per hundredweight of bodyweight daily as active ingredient.

Based on some studies with good producing cows, it appears that an assumed intake of good pasture available in adequate amounts probably is about 2.0 pounds of forage dry matter per 100 pounds of bodyweight, when pasture is the sole forage source. Subtract dry matter intake from any stored forages from this expected level to arrive at a pasture intake to use in ration programming. Such an intake will enable grain feeding rates that will help maximize returns at current price relationships for milk and concentrates.

Early in the season it may be difficult to attain these desired levels of grain intake by some cows. This should not be of real concern unless milk production were to drop appreciably or cows are experiencing excessive losses of condition or weight. This grain intake problem may correct itself when less nutritious aftermath growth is grazed.

Adams said young, actively growing grass pasture may contain 18-24 percent protein during much of the pasture season. Thus protein supplementation may be considerably reduced.

There is limited evidence, however, that cows may respond to appreciable supplementation with undegraded protein sources such as distillers or brewers grains and animal protein blends when on high pasture intakes.

Providing the cows with adequate levels of readily available carbohydrates (starchy grains) also may result in greater microbial protein synthesis and reduce blood or serum urea nitrogen levels resulting from the highly degraded protein found in pasture.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 7/02/90 and 7/09/90

Number of Herds Processed	1,358
Number of Cows Processed	78,412
Number of Cows Per Herd	57.7
Milk Per Cow (Lbs)	16,799
%-Fat	3.68
Fat Per Cow (Lbs)	619
%-Protein	3.20
Protein Per Cow (Lbs)	537
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	14.43
*Value for CWT Grain($)	8.07
*Value for CWT Hay($)	4.34
*Value for CWT Silage($)	1.51
*Value for Pasture Per Day($)	.31
*Value for Milk Per Cow Per Year($)	2,425
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,839
B: Hay	2,650
C: Silage	14,438
D: Day Pasture	67
*Feed Cost Per Cow Per Year($)	
A: Grain	552
B: Hay	115
C: Silage	218
D: Pasture	21
*Total Feed Cost Per Cow Per Year($)	907
*Income Over Feed Costs Per Year($)	1,518
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.40
Avg Level For 1109 SCC Herds	330,269

*Member generated figures

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 3.215
Wheat, No. 2 - 3.155
Barley, No. 3 - 2.07
Oats, No. 2 - 1.68
Soybeans, No. 1 - 5.965
New Ear Corn, - 87.315
Alfalfa Hay - 103.75
Mixed Hay - 86.00
Timothy Hay - 80.00

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Rep. Barley Seeks Agriculture Department Power Over Wetlands

Pennsylvania's current wetlands program, which is administered by the Department of Environmental Resources (DER), is considered a bureaucratic nightmare by many farmers and other property owners in our Commonwealth.

Others say that DER has too many programs to administer them all properly. DER is already heavily overburdened with its enormous responsibility to develop, promulgate and enforce laws and regulations for coal and non-coal mining, the storage tank program, air and water quality standards, municipal waste facilities, residual waste facilities, hazardous waste facilities and the state's recycling program among others.

Because of this large workload, and the direct impact that wetland regulations have on the agriculture community, I am supporting a proposed amendment that would transfer responsibility for the wetland program from DER to the Agriculture Department.

If the switch were to take place, the Agriculture Department could handle the program in a manner that would be less hurried and more sensitive to the concerns of those who are most affected by such regulations, primarily farmers.

DER Secretary Arthur Davis met with a group of building industry and agriculture representatives, as well as environmentalists, to discuss the preparation of new, stricter regulations. In light of this action, the proposed amendment has been put on hold until we receive further word from Secretary Davis on the regulations.

If DER continues to ignore the concerns of our farmers, I will urge immediate adoption of the amendment, which contains a concrete definition of a wetland. When we attempt to protect our environment we must insure that we are not using such a broad-brushed approach that we arbitrarily restrict the use of vital farmlands not worthy of being cited as wetlands.

Awards Banquet

(Continued from Page A21)

est possible quality

(3) integrate academic with vocational courses

(4) revise state education board regulations on graduation and vocational program participation time requirements

(5) have industry assist with curriculum development to meet job skill requirements.

Dr. Moody commended PVATA for its forward-looking attitude in expanding programs with a technical focus, such as aquaculture, hydroponics, and international marketing.

PVATA honored several members for special achievements at the banquet. Dr. Stinson, retiring Penn State horticulture professor, was recognized for his assistance with establishing greenhouse programs, writing text books, giving summer workshops, and helping in many other ways.

Hilton Clark of the Diversified Marketing Association gave watches as 25-Year Service Awards to: Alvin Sommers, Ronald Bauer, Doyle Paul, Philip Obline, Gerald Richert, Gale Gerber, Kenneth Rhoades, Roger Michelom, Earl Brown, and John Ishler.

Outstanding Young Member Award went to Cary Calobson for his work in core curriculum development, invention of a water testing method published in Successful Farming, and as a regional PVATA vice president.

The Pennsylvania Department of Education recognized the 12 teachers who worked on core curriculum development. They were: Michelle Rice, Vicky Beshore, Clifford Day, Carol Fay, Mici Houser, Kathleen Jones, Bob Lauffer, Jim Makerith, Phil Ogline, Debbie Saveritz, Tim Weller, and Cary Calobson.

Honorary lifetime memberships were awarded to these retiring members: Howard Micolo, Fred Stillwagon, Marlin Henninger, and Don Reinick.

Dr. Ferman Moody, director of the PA Bureau of Vocational and Adult Education, keynote speaker.

'Come On Down To The Farm' Marks KILE's Theme

HARRISBURG (Dauphin Co.) — "Come On Down To The Farm" will be the theme for the 1990 Keystone International Livestock Exposition to be held October 4-8 at the Farm Show Complex.

As in 1989, a complete program is being put together to encourage the general public, as well as those directly related to agriculture, to come and enjoy the show.

Back for all to enjoy will be the "Agway Racing Pigs," a friendly clown with his trained goat Blaze, and Ed and Geraldine with their Old Time Country Music. New to the show this year will be "BJ," the puppet and his miniature truck.

Also returning for the second year will be the commodity food booths with their excellent barbeque sandwiches, their beef stew, and a good possibility of pork, lamb stew, and sticky cinnamon buns being available this year.

Always a hit with the younger set is the Kessler Petting Barnyard. School tours will again be held on Friday, and the Lebanon Valley Bank will be sponsoring the Agri-Olympics on Saturday.

More than 100 children participated in the various activities last year, and even more events are being planned for 1990. The Evergreen Tractor Company is sponsoring the Kiddies Pedal Pull on Sunday afternoon, and the lead-line event will also be held on Saturday.

The Glatfelter Insurance Challenge of the Breeds will be held again on Saturday evening in the large arena. At the 1989 show, a paint horse won the challenge.

Trade show booth space, as well as educational booth space, is being reserved daily. If you are interested in exhibiting, please contact Beverly Snyder at (412) 867-2479.

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Far Left: 1-Million Gallon Circular Manure Storage Tank
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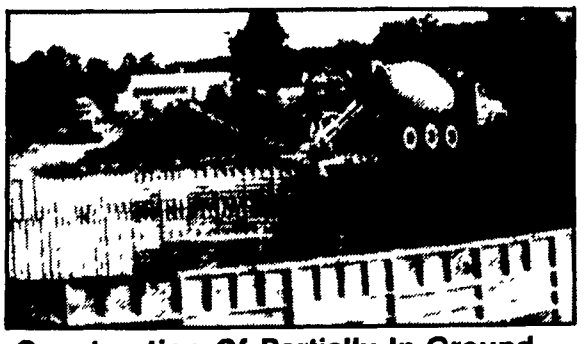
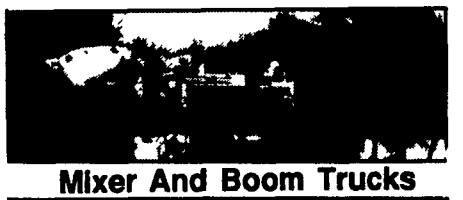


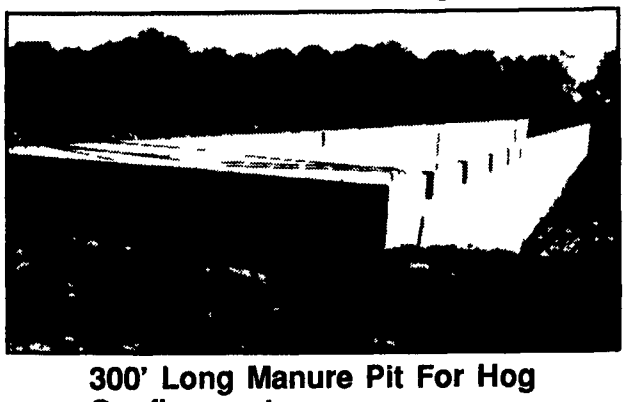
Construction Of Partially In-Ground Liquid Manure Tank - 400,000 Gallons

CONCRETE PUMPING SERVICE AVAILABLE

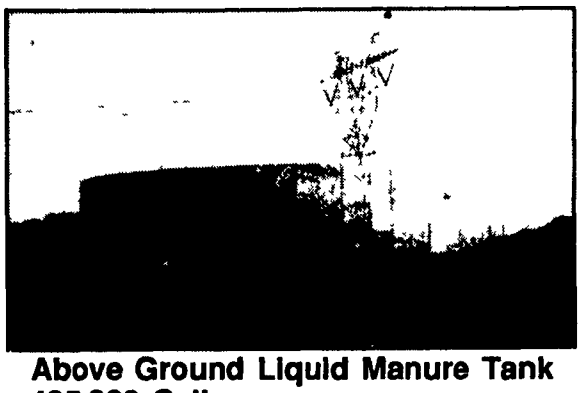


Mixer And Boom Trucks

92' Boom Placing Concrete



300' Long Manure Pit For Hog Confinement



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Lancaster Sees Hot 4-H Dairy Show

QUARRYVILLE (Lancaster Co.) — Made in the shade.

With high humidity and 90-degree temperatures neither kids nor cows spent much time out of the shade while vying for a berth to Harrisburg during the Lancaster County 4-H Dairy Show held Wednesday at Solanco Fairgrounds.

Senior showman of the Lancaster 4-H Dairy Show is Steve Wagner, front, and Angela Spickler is named reserve champion.

Gerald Boyd, left, holds his champion junior Brown Swiss Josie, while Mary Frances Smith stands with her reserve champion entry, K&Q Anchorman Michelle.

Judy Geissinger with her reserve junior champion Jersey, Farmington-Hill Darrell Rainbow.

According to county dairy agent Glenn Shirk the heat was apparently not a factor in turnout, but did seem to hasten participants departure when the show ended during the hottest part of the day.

In the relatively coolness of the show barn, the five-breed dairy cattle show took most of the day and was but one part of a full week's livestock activities at the Solanco facility.

There were slight increases in participants this year, Shirk said.

An increase of about 20 head in both Holsteins, the most common breed, and about 20 head from among the colored breeds.

The Jersey class was the least represented at the 4-H show, but Shirk said breed participation in 4-H is not a reflection of commercial trends. He said the Jersey breed has been increasing in preference among Lancaster dairymen.

The results of the dairy show were:

HOLSTEIN

Grand Champion
SuKavin Stabuck Jessica, Karen E. Kauffman, Peach Bottom.

Reserve Grand
SiKavin Valiant M Jen, Bethany Kauffman, Peach Bottom.

Best Owner and Breeder
Karen Kauffman.

Junior Calf
Jerry E. Coleman, donegal-Creek TAB BABBS
Jesslyn Oberholtzer, Seven-Gen Dazzler Jazzler
Jeremy Welk, Welk-Acres Marvel Marlene

Intermediate Calf
Sherri Lynn Coleman, Cherry-Crest Dazzlewr Sibyl
Karen Kauffman, SuKavin Mark Bonnie
Andrea Rose Brubaker, Knott-Run Bov Elizabeth

Senior Calf
Sherri Lynn Coleman, Cherry-Crest Inspir. Abby
Jill Harnish, JHW Astro Jet Sundays
Tina D.Bollinger, Locust Rail Maveric Jessie

Summer Yearling
Matthew Kolb, Ms Vio-Net Bell Kelly

Junior Yearling
Sarah Kennel, MSV Fantastic Mandy
Matthew Kolb, Miss Rainsend Starbuck Britney
Reuben Kennel, Pa Cornerstone Prem Satin

Intermediate Yearling
Andrew Graybill, Graydale Starbuck Algonquin
Reuben Kennel, Pa-Cornerstone Tri Sharon ET
Lara Welk, Welk-Acres Marlin Samantha

Senior Yearling
Matthew Kolb, Patsown Ellas Prestar
Nathan Kreider, Long-Valley Camaro Krystle
Thomas Barley, Star-Rock TJB AStro Jet Missy

Dry Cow 2-yr & over
Amndy Kindig, Kindig Steady Kit

Junior 2-yr old
Karen E. Kauffman, SuKavin Starbuck Jessica
Denise Best, CG Glen Valley Enhan Fancy ET

(Turn to Page A44)

From the left, Karen Kauffman holds her Lancaster County 4-H Grand Champion Holstein while sister Bethany holds the reserve grand animal.

From the left, Matthew Kolb holds the Lancaster County 4-H Junior Reserve Grand Champion Holstein cow, while Sherri Coleman handles the halter of the junior champion.

Heather Becker's entries took both champion and reserve champion titles among the Ayrshires at the Lancaster 4-H Dairy Show. On the left, Heather holds champion GR Johnny's Gwen. Former county dairy princess Angela Spickler handles Becker's reserve grand champion, GR Narvon Valley's Champ Garland.

From the left David Henisee holds the senior champion Guernsey, while sister Heather holds the senior reserve grand champion. On the right, holding the junior grand champion is Steve Wagner.

FFA Hog Show Features Top Quality

EVERETT NEWSWANGER
Managing Editor

MANHEIM (Lancaster Co.) — "Not too fat and not too lean."

That's the way Jay Hess, 15, from the Penn Manor FFA Chapter discribed his grand champion gilt at the Lancaster County FFA hog show on Wednesday.

Jay, the 15-year-old son of Mr. and Mrs. Abram Hess, Pequea, has been showing hogs for three years, but this was his first grand champion.

Judge Henry Gruber liked the homebred crossbred with a redish tint well enough to place the entry at the top of the 50 head show.

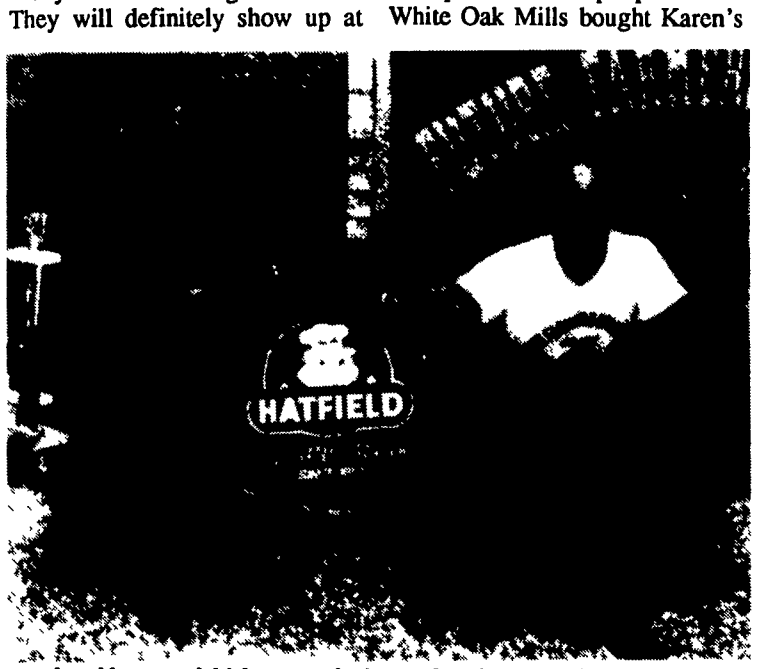
Jay has more hogs at home. They will definitely show up at Lampeter Fair and maybe at Solanco.

Veteran show person Karen Becker of Manheim had the reserve champion with a crossbred barrow from Frank Feeser, Taneytown, Maryland.

Karen, the 16-year-old daughter of Mr. and Mrs Marlin Becker, has been showing hogs for eight years, with at least five grand champions including the grand champion at Harrisburg. A member of the Manheim FFA Chapter, Karen expects to show more hogs at the Elizabethtown, Ephrata, and Manheim Fairs.

In the sale following the show, Hatfield Packing bought Jay's champion for $1.50 per pound and White Oak Mills bought Karen's reserve champion for $1.40 per pound. The show and sale were held for the first time at the Manheim Fairgrounds.

Gehman's Feed Mill and the Lancaster-Chester Swine Producers provided the trophies.



Jay Hess sold his grand champion hog for $1.50 to Hatfield. Tom Moyer represented the buyer.

Karen Becker sold her reserve champion hog to Hohn Wagner, White Oak Mills.

FFA HOG SHOW AWARDS
Grand Champion Of Show
Jay Hess
Reserve Champ Of Show
Karen Becker
Junior Showmanship Contest
1. Craig Metzler; 2. Jay Hess; 3. Tom Zartman
Senior Showmanship Contest
1 Karen Becker; 3. Brian Sensenich.
Lightweight 200-215#
Champion
Brian Sensenig
Reserve Champ
Jay Hess
Middleweight 220-235#
Champion
Jay Hess
Reserve Champ
Brian Sensenig
Heavyweight 240-260#
Champion
Karen Becker
Reserve Champ
Barry Siegrist

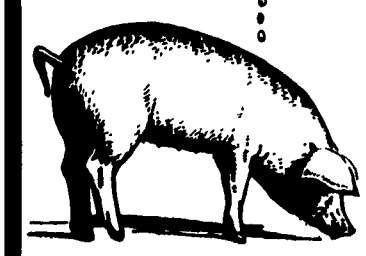
200 Class Champion
Mike Kirkpatrick
Reserve
Brian Sauder
205 Class Champion
Brian Sauder
Reserve
Tom Zartman
210 Class Champion
Karen Becker
Reserve
Craig Metzler
215 Class Champion
Brian Sensenig
Reserve
Jay Hess
220 Class Champion
Jay Hess
Reserve
Tom Zartman
225 Class Champion
Brian Sensenig
Reserve
Larry Dull
230 Class Champion
Jay Hess
Reserve
Jay Hess
235 Class Champion
Larry Dull
Reserve
Les Ebersole
240 Class Champion
Karen Becker
Reserve
Larry Dull
245 Class Champion
Karen Becker
Reserve
Barry Siegrist
250-260 Class Champion
Barry Siegrist
Reserve
Barry Siegrist
Open Middle Champion
Larry Dull
Reserve
Tom Zartman

LANCASTER COUNTY FFA
25TH ANNUAL MARKET
HOG SHOW AND SALE
Grand Champion
Jay Hess, $1 50, Buyer- Hatfield
Reserve Champion
Karen Becker, $1 40, Buyer- White Oak
Lt. Wt. Champion
Brian Sensenich, .75, Buyer- Farm Credit
Lt. Wt. Res. Champ
Jay Hess, 70, Buyer- Hatfield
Mid. Wt. Res. Champ
Brian Sensenich, 69, Buyer- W T. Butcher
Hvy. Wt. Res. Champ
Barry Siegrist, 76, Buyer- Ken & Leon Trucking
Champ 200 Wt.
Matt Kirkpatrick, 67, Buyer- Farm Credit
Res. Champ. 200 Wt.
Brian Sauder, 67, Buyer- Hatfield

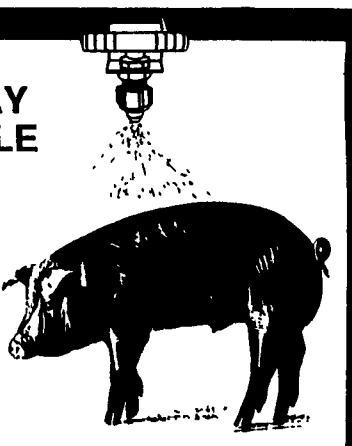
(Turn to Page A36)

ATTENTION
WATER REDUCES STRESS

DRIP NOZZLE



SPRAY NOZZLE



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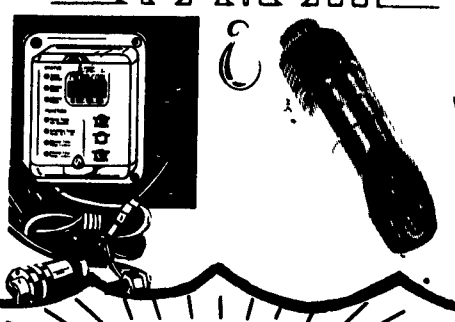

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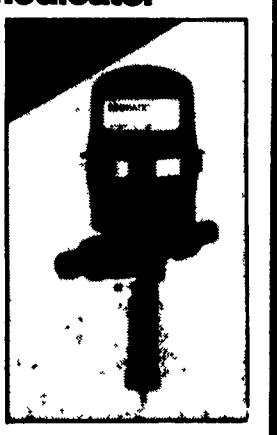

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York County Holds 4-H Livestock Judging Contest

YORK (York Co.) — The York County 4-H Livestock clubs recently held their annual 4-H Livestock Judging Contest at Warrington Green Farm in Wellsville.

The contest attracted a total of 34 senior 4-H judges and 32 junior 4-H judges from 8 Southeast counties including York. The other counties participating included Cumberland, Adams, Berks, Chester, Lehigh, Lebanon, and Lancaster.

The 4-H members judged two classes each of beef, sheep, swine and the Seniors gave three sets of oral reasons. The Senior top three placings in each division were as follows:

Beff Judging

1. Daryl Baumgardner - Lebanon Co.; 2. Jamie Boyer - Adams Co.; 3. Dwaine Livingood - Lancaster Co.

Sheep Judging

1. Matt Howe - Chester Co.; 2. Lyndon Reiff - Lancaster Co.; 3. Sandy Eisenhour - York Co.

Swine Judging

1. Michael Cornman - Cumberland Co.; 2. Amy Jones - Cumberland Co.; 3. Robin Shive - York Co.

Oral Reasons

1. Cathy Shive - York Co.; 2. Sandy Eisenhour - York Co.; 3. Dwain Livingood - Lancaster Co.

High Individuals Overall

1. Michael Cornman - Cumberland Co.; 2. Dayrl Baumgardner - Lebanon Co.; 3. Jamie Boyer - Adams Co.

Overall Teams

1. Cumberland Co. - Michael Cornman, Diane Myers, Peggy Myers, 1084 points.

2. York Co. - Sandy Eisenhour, Robin Shive, Jennifer Sweitzer, 1041 points.

3. Lebanon Co. - Daryl Baumgardner, John Risser, Jason Krall, 1024 points.

JUNIOR DIVISION

Beef Judging

1. Suzanne Bishard - York Co.; 2. Mark Tracy - Lancaster Co.; 3. Matt Sellers - York Co.

Sheep Judging

1. Jason Grim - Lehigh Co.; 2. Alice Smith - Lebanon Co.; 3. Peter Hoffines - Lancaster Co.

Swine Judging

1. Jon Harnish - Lebanon Co.; 2. Dan Atkins - Lebanon Co.; 3. Drew Bankert - York Co.

Overall Individuals

1. Dan Atkins - Lebanon Co.; 2. Mark Kelly - Cumberland Co.; 3. Suzanne Bishard - York Co.

Overall Teams

1. Lebanon Co. - Jon Harnish, Alice Smith, Dan Atkins, 711 points.

2. York Co. - Suzanne Bishard, Matt Sellers, Drew Bankert, 704 points.

3. Cumberland Co. - Matt Kelly, Mark Kelly, Michelle Cornman, 640 points.

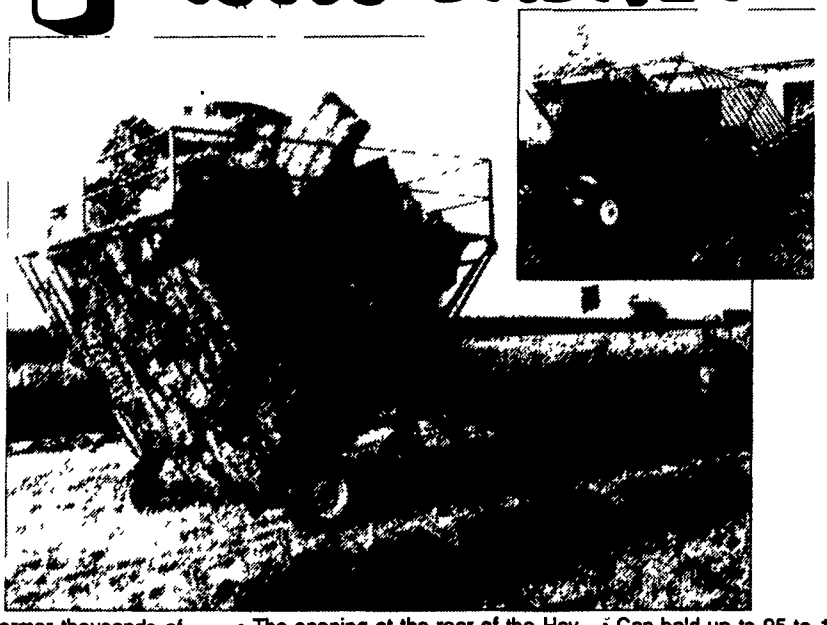
FFA Hog Show

(Continued from Page A35)

Champ. 205 Wt.
Brian Sauder, 72, Buyer- Arnold, Lebanon
Res. Champ 205 Wt.
Tom Zartman, .90, Buyer- Arnold's
Champ 210 Wt.
Karen Becker, .78, Buyer- Farm Credit
Res. Champ 210 Wt.
Craig Metzler, .66, Buyer- Farm Credit.
Res. Champ 220 Wt.
Tom Zartman, .82, Buyer- Arnold.
Res. Champ 225 Wt.
Larry Dull, 78, Buyer- R. Burky.
Champ 230 Wt.
Jay Hess, 75, Buyer- Farm Credit
Res. Champ 230 Wt.
Jay Hess, .80, Buyer- Hatfield
Champ 235 Wt.
Larry Dull, 84, Buyer- Vern Dull
Res. Champ 235 Wt.
Les Ebersole, .81, Buyer- R. Burky.
Res. Champ 240 Wt.
Larry Dull, 84, Buyer- Vern Dull
Champ 245 Wt.
Karen Becker, .96, Buyer- R. Burky
Res. Champ 245 Wt.
Barry Siegrist, .85, Buyer- Farm Credit.
Res. Champ 250 Wt.
Barry Siegrist, .80, Buyer- Hatfield
Champ Open Middle
Larry Dull, .87, Buyer- Hatfield.
Res. Champ Open Middle
Tom Zartman, .87, Buyer- Farm Credit.

Larry Dull, .81, Buyer- White Oak; 86, Buyer- V. Dull.
Karen Becker, .82, Buyer- Hatfield.
Les Ebersole, .79, Buyer- Farm Credit; 80, Buyer- Farm Credit; .77, Buyer- White Oak; 77, Buyer- R. Burky; .78, Buyer- Hatfield; .75, Buyer- Farm Credit.
Barry Siegrist, .85, Buyer- Hatfield
Larry Dull, 84, Buyer- Ken & Leon Trucking
Phil High, .78, Buyer- W.T. Butcher, 78, Buyer- Hatfield
Craig Metzler, '80, Buyer- W.T. Butcher, 81, Farm Credit, 76, Buyer- W.T. Butcher.
Shawn Kirkpatrick, .75, Buyer- Farm Credit; 71, Buyer- Farm Credit.
Matt Kirkpatrick, 72, Buyer- Hatfield.
Tom Zartman, .80, Buyer- Leon & Ken, 79, Buyer- Arnold's, 78, Buyer- Arnold's, 81, Buyer- Arnold's
Randy Sauders, .76, Buyer- Farm Credit
Les Ebersole, 71, Buyer- White Oak
Barry Siegrist, 79, Buyer- White Oak.
Randy Sauder, 62, Buyer- White Oak, 50, Buyer- White Oak

ONE OF A KIND IN ITS FIELD
AGRI-LINK
HAY BASKET



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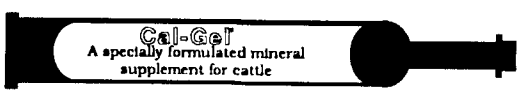

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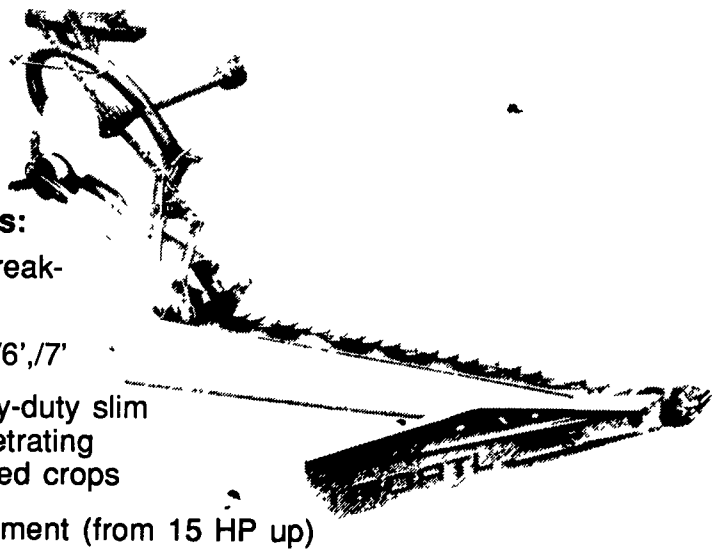

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PSU Dairy Science Club Gains National Recognition

RALEIGH, NC — Nine members of the Penn State Dairy Science Club traveled to Raleigh, North Carolina on June 24-27 to participate in the Student Affiliate Division of the American Dairy Science Association. Club members attending were: Bob Barley, Conestoga; Bill Curley, Montrose; Karen Fessler, Robesonia, Mary Ann Keith, Entriken; Jill Kutz, Tunkhannock; Marj Shearer, Port Royal; Shelia Swailes, Willow Hill; Sharon Wagner, Elliottsburg; Tom Wiker, Holtwood.

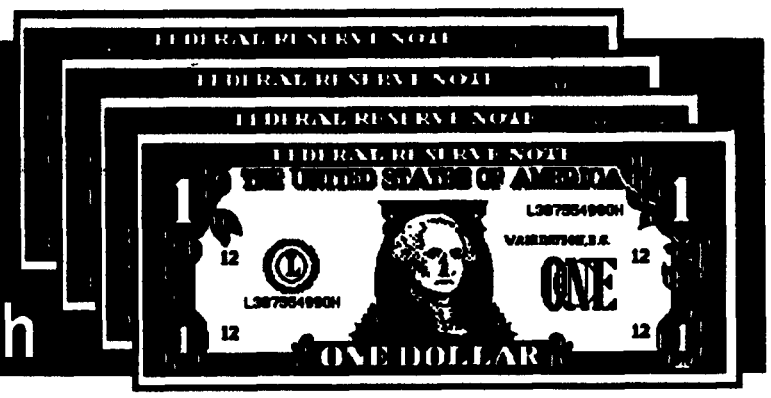
The Club was judged No. 2 in the Nation among University Dairy Science Clubs. This recognition is based on the Clubs activities during the year and on its involvement in ADSA. The Dairy Science Club has many activities during the year including the Nittany Lion Fall Classic, Christmas Cheese Sale, Spring Judging Contest, Dairy Expostion, Dairy Day at the Mall, and many others.

In the undergraduate paper presentation contest, Jill Kutz placed first in the Dairy Foods Division with a talk on Dairy Promotion. Mary Ann Keith placed second in the Production Division with a talk on bST. The Clubs yearbook, *The Penn State Dairyman* was judged No. 3 in the Club yearbook competition. Bob Barley made an excellent presentation on the Clubs consignment sale — *The Nittany Lion Fall Classic.*

In addition to these accomplishments, four students were recognized at the meeting for outstanding scholarship: Ross Hershberger, Martinsburg; Bob Rider, State College; Robert Mowry, Roaring Spring; and Robert Davis, Cochranville. Ross Hershberger was also officially announced as the second place winner in the prestigious Dairy Shrine's National Student Recognition Contest. This is the highest a Penn State student has placed in this National Competition since 1975.

Members of the award winning Penn State Dairy Science group that attended the recent American Dairy Science Association Annual Meeting in Raleigh, NC were: front row (left to right) Shelia Swailes, Willow Hill; Sharon Wagner, Elliottsburg; Karen Fessler, Robesonia; Mary Ann Keith, Entriken. Back row (left to right) Marj Shearer, Port Royal; Bob Barley, Conestoga; Tom Wiker, Holtwood; Bill Curley, Montrose; Jill Kutz, Tunkhannock.

Your old pulsators could be worth $25 each



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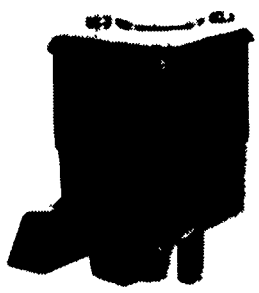

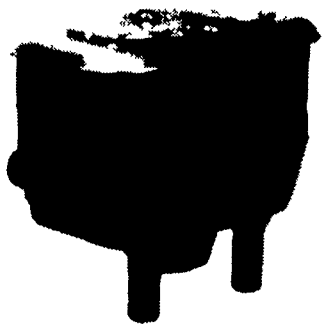

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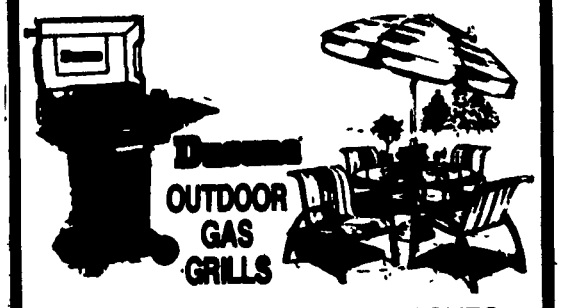

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Worm Devastates Corn Roots

(Continued from Page A1)

the Landisville farm," said Roth. "Even so, we took the conservative approach and planted all our experiments here. We put down a pre-plant insecticide at planting time in late April."

Last week, Joanne Stellingwerf, Penn State ag technician, noticed what may have been windstorm damage to the crops. "I thought it was a pretty severe windstorm," said Roth. "(So I) came down here today, looked it over, and found a lot of the characteristic symptoms of corn root worm feeding."

Roth said many farmers may be familiar with the infestation. He showed the visitors the roots of several stalks that were infested.

Older roots chewed off

"A classic example is on one plant, where the older roots have just been completely chewed off," he said. "This plant was laying flat on the ground. This is not going to come back. This is going to contribute to a serious yield loss."

Farmers may be facing extreme losses, according to several experts, if dry weather continues.

"If you just see a little bit of goosenecking, then we have fairly moist conditions following this time of the year, the plants can compensate. You can see some of these plants are putting out new roots, and sometimes they'll come back and you'll be hard to even pick up a yield response," Roth said. "If it turns dry, however, yield can be cut severely."

Roth cited a lack of control by several insecticides that may have broken down because of the large amount of rain in May. Though it is hard to determine exactly what type of pesticide is most effective against the bug — pre- or post-emergence — some form of pesticide must be used, especially if the farmer is not going to rotate out of corn. Mid-July is when the control is necessary, according to Roth, when the larvae are actively feeding.

Pennsylvania hit hard

South central and southeastern Pennsylvania are being hit hard by the root worm, as well as western Pennsylvania, according to several agents.

"It's worse than I have ever seen it," said Ed Lazowski, field sales agronomy manager for Pioneer.

John Yokum, head of the Landisville Research Station, speaks to the 80 participants of the Weeds Field Day before heading out to the test plots.

'We want to warn these people — particularly the extension agents, consultants, and others — that there's a problem out there with western corn root worm.'

Frank Richards, a salesman with P.L. Rohrer in Smoketown, examines a potato plot to see the spray effects of a pesticide to combat potato beetles on Monday at the Weeds Field Day.

Lazowski attributed the problem to many farmers who have shied away from using insecticides at planting time. "It's starting to catch up to us now," he said. "Last year there was a lot of corn planted over a long period of time, so it's very wet in the planting season. What happens is, in August, the plant is silking out and the silks dry up, and the bugs migrate to new fields."

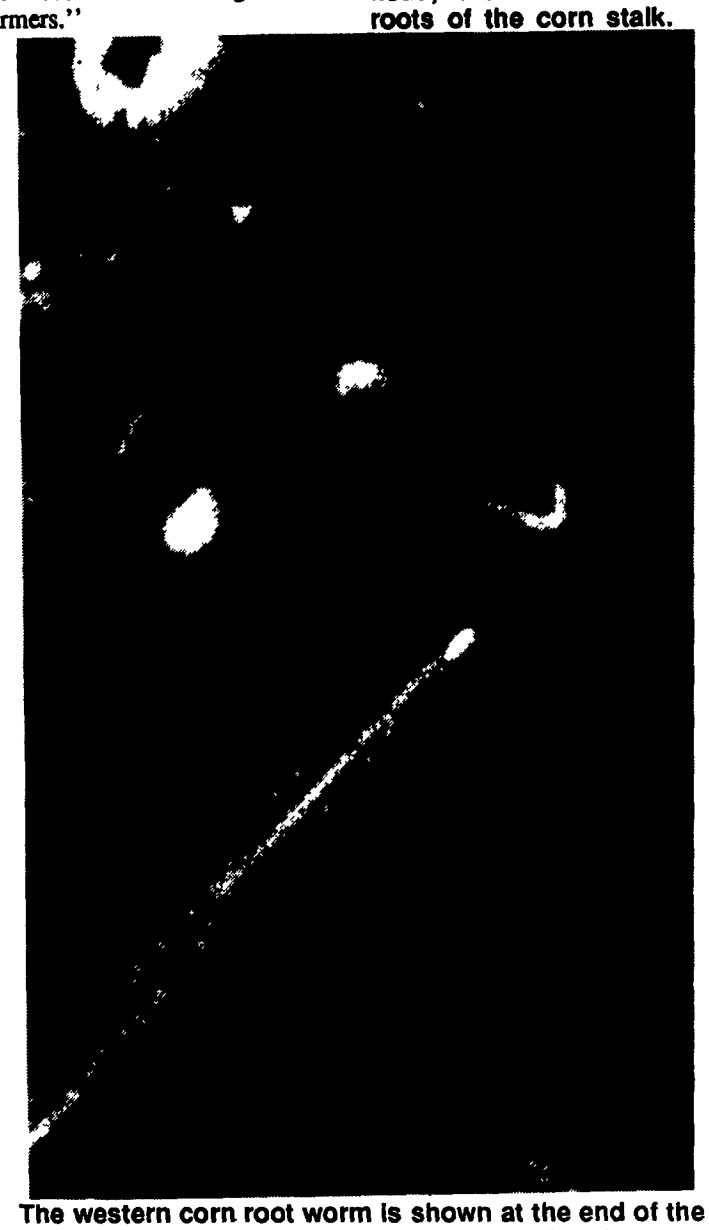
The bugs lay their eggs at the adult stage, when their life cycle ends. Farmers should be out scouting for the bugs to determine the pesticide plan they will use at planting time next season.

"Be on the lookout for this problem," said Roth. "If you see a lot of this occuring, give us a call so we can get a handle on how widespread this problem is."

"That's one of the reasons we brought this up," said Yokum, "to alert you guys that, all of a sudden, it looks like we're going to have a problem out here, so that next year we need to be talking to the farmers."

An adult beetle of the western corn root worm. The black-bodied insect with long antennae feeds on the cornstalk silks in the summer and lays eggs. Next season, the resulting white larvae, about a quarter to a half inch long with a black head, then feed on the roots of the corn stalk.

Greg Roth, Penn State corn specialist, describes the effects of western corn root worm on corn stalks to the members of the Weeds Field Day tour group.



The western corn root worm is shown at the end of the pen. The whitish or yellowish worm is devouring the roots in many corn fields, and could create a serious yield loss after wet, then extremely dry weather. The infestation could occur again next season if farmers do not apply pesticide or rotate out of corn.

Pork Producers Compete For Best Overall Market Hog

LEBANON (Lebanon Co.) — A purebred Hampshire gilt owned by a Lebanon County extension agent was judged champion in a first-ever, three-county competition to determine the best market hog.

According to Kenneth Winebark, of Myerstown, the Tri-County Pork Producers Association held their first "Complete Market Hog Contest," in order to create a forum for determining the best-overall hogs produced for market.

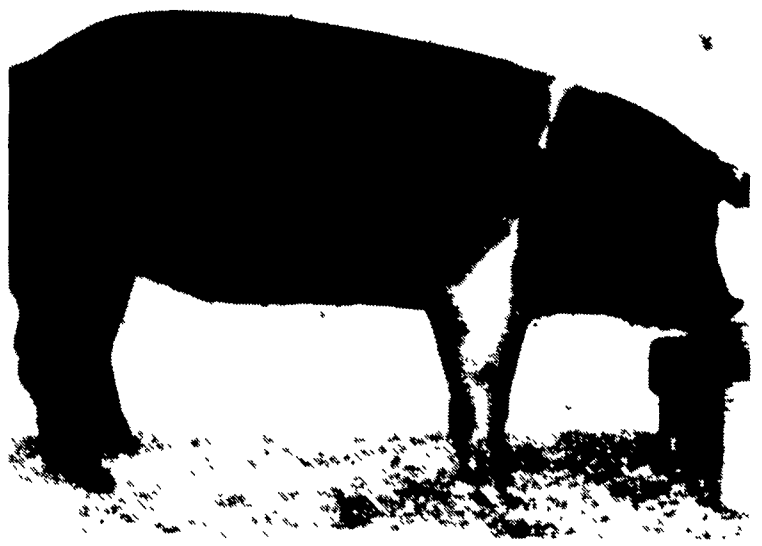
In addition to Lebanon County, association of pork producers include hog farmers from Berks and Dauphin counties.

Winebark's 277-pound Hampshire lead all entries by dressing out at 78.3 percent, measuring 33 inches long and showing a 6.8-square-inch loin eye area. Additionally, the hog showed a weight gain of 2.28 pounds per day on a 93-day test, had a 1.4 inch back-fat thickness with a 51.5 percent muscle composition. It added up to a 109.31 final index.

Second place in the contest went to a black-belted, crossbred Hampshire-Duroc entry from Agway Pro-lean Swine. Third place went to a Yorkshire-Hampshire-Duroc entry by Christian Seaman, of Grantville.

The new market-oriented contest weighed three aspects of each hog. Each aspect was judged separately and the total index was calculated later to determine which hog actually showed the best performance for a producer.

This purebred Hampshire gilt was named top market hog in the first Tri-County Pork Producers Association 'Complete Market Hog' contest. It was cosigned by Winebark's Hampshires.



This Hampshire-Duroc crossbred gilt entered by Agway Pro-lean Swine took second place in an over-all market hog judging contest.

Of those three aspects, the percent of muscle, or carcass merit, weighed the heaviest at 50 percent of the final index. Winebark said carcass merit was weighed so heavily in the competition because the carcass is the final product for market.

However, average daily gain on test figured for 35 percent of the final score and structural composition weighed for 15 percent of the final index.

The reasons for judging market hogs on this three-aspect system are several, Winebark said.

In addition to the amount of muscle on the final carcass, "today's pork producer must be very concerned with growth rate," Winebark said in a statement.

"With ever increasing costs of hog facilities, producers must push hogs through his, or her, unit quickly. Thus the need for rapid growth rate.

"In addition, hogs must stay sound. The total confinement systems of most hog farmers are rough on the hogs' feet and legs. Today's hogs must be built tough. Just like the pickup truck commercials. They must be heavy structured, durable animals that are confinement adaptable," Wine-

(Turn to Page A46)

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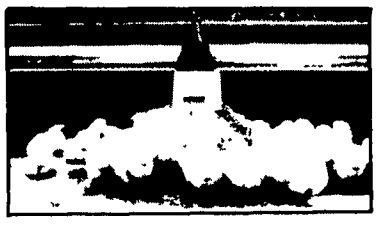

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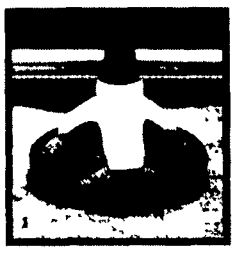

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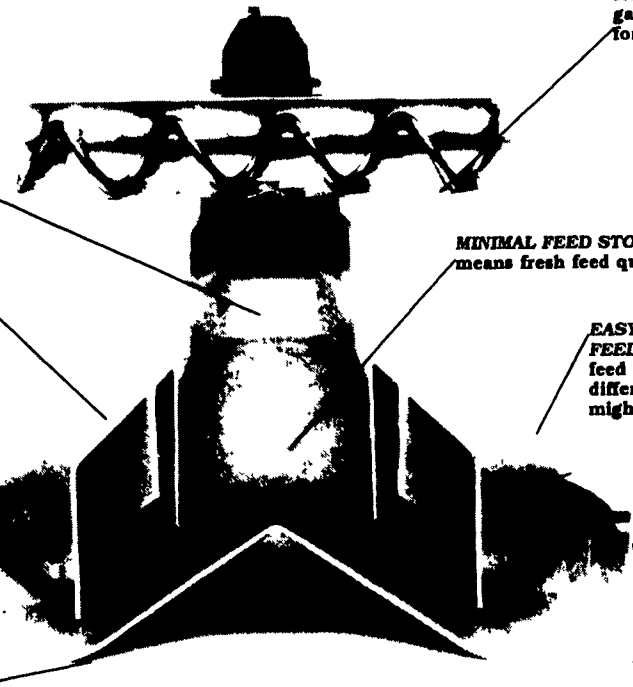

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Milk Prices Continue Climb

THOMAS JURCHAK
Lackawanna Co. Dairy Agent

SCRANTON (Lackawanna Co.) — Last month you celebrated June Dairy Month with a 46-cent increase in the Minnesota-Wisconsin Price Series to a record high $12.78 for the month. Now you can celebrate again with another 50-cent increase to $13.28.

Call it July Dairy Month, or anything else, but get your celebrating in now, because these are increases the size of which you may not see again for the next few months.

Estimators have been wrong often enough in the recent past and anything can happen. It's just that cheese prices have been the mover of the M-W and for the last four weeks they have been stuck around $1.45 for 40 pound blocks at the National Cheese Exchange even though powder prices have increased.

In addition, a drop in fluid sales in the summer when schools are closed, frees up some Class I milk for processing.

On the other hand, hot weather in some parts of the country has affected milk production and shipments have already started from the upper midwest to the southeast. In addition, commercial disappearance for dairy products from January to April has increased nearly four percent over last year (mainly in butter and cheese), but exports of dairy products for the first quarter of this year were 44-percent lower than a year ago (mainly in dry nonfat and dry whole milk) with no signs of recovering in the future.

What Next?

The toughest question is when will cheese dealers begin to worry about stocks for the fall and winter holidays and begin buying ahead?

Nationally, storage stocks of cheddar cheese at the end of May were only one percent lower than last year, but 15 percent lower than 1988.

In the upper midwest where most of the cheese is made, storage stocks were down nine percent from last year.

It appears that the wholesale demand for cheese should be increasing in the next few months to build up inventories for the fall and winter, but buyers may be waiting for a milk production increase in response to rising milk prices. After all, the M-W has gone up $1.62 in the last three months providing the best milk price - feed price ratio for June since 1987 and the hay crop nationally is much better than last year.

So what would you do if you were a cheese buyer? Wait and hope that milk supplies will increase and prices go down or start buying now and be more certain that you will have enough product in the fall and winter?

We'll find out in the next few months but you're now only $1.65 away from that record high M-W of $14.93 last December and you gained $1.62 just in the last three months.

It sounds good and could happen but without the export powder business you had last year or some drastic weather conditions to affect milk and with a sluggish economy to affect sales production it isn't likely.

However, all of this should give you some appreciation of what forecasters have to go through to give you milk prices for the months and even the years ahead.

Record High Price

One price that's definite is $13.25, the blend or Uniform Price for June for producers shipping to Order 2 handlers from the 201-210 mile zone for milk testing 3.5 percent butterfat. That's 42 cents better than last month and $1.56 better than last year and a record high price for the month of June even with a 40-cent "take out" for the Louisville Plan that you'll get back with interest in the fall.

You got that record blend price from the 30-cent increase in the M-W in April that went into the June Class I price and the 50-cent M-W increase for June that went into the Class II price.

The Class II price was also a record high for June and the Class I price the highest since 1981 for the month. Class I will break the record next month.

Total receipts in the pool were up 25 million pounds or 2.6 percent over last year but 43 million or 4.3 percent under last month indicating increasing annual production, but dropping seasonally from the high in May.

Fluid sales were down 26 million pounds or seven percent, showing the effect of school closings.

June was the last month for Louisville Plan take-outs and with continuing improvement in the M-W you can look for higher prices this summer but with smaller increases likely.

In The News

With the economic summit meeting in Houston last week, attention was focused on farm subsidies and their impact on world trade and consumer prices. Outside of economic aid to Russia this was the only other topic on the agenda and unless you're familiar with the General Agreement on Tariffs and Trade you may have been taken by surprise.

GATT was formed by 92 countries after World War II for discussing and resolving international trade problems. During the 1960's and 70's a lot of progress was made by GATT in changing tariffs, import quotas, and health and safety regulations to make world trade less restrictive.

In 1986 the Uruguay Round of negotiations included farm programs of the member nations, because so much progress had been made in other areas.

At the GATT headquarters in Geneva Switzerland there is a permanent staff of representatives from all the member countries. In addition, many delegates attend for short periods where special topics are discussed and specific information is needed.

I mention all this so you don't get the idea from media stories that farm price supports may be lost soon. It certainly may happen sometime in the future but it will be in progressive stages with concessions from other countries that will provide new markets for our farm products if we give up some protection we now have from price supports or import quotas.

Nothing has been agreed to yet. In spite of all the talk and negotiations conducted so far the slate is clean and when things begin to change it will only be in small proportions to test the effectiveness over time.

However, you do need to keep informed to understand the impact on your business and the changes needed to maintain competitiveness which is what it takes to make it in world trade when the barriers go down.

Dairy Nutrition Consultant Named For Franklin County

CHAMBERSBURG (Franklin Co.) — Mr. Dean Snowberger, St. Thomas, recently began full-time employment as a nutrition consultant with the Franklin County Dairy Nutrition Service Association. Mr. Snowberger, who has fourteen years experience with dairy cattle nutrition, had been employed part time by the association since last December.

Franklin County Dairy Nutrition Service Association is a dairyman organized and managed association. According to Extension Agent Philip Wagner, this consulting service, which is the first of its kind in Pennsylvania, provides independent dairy nutrition and management services to dairymen for a monthly per cow fee. The purpose of independent consulting is to increase profits of Franklin County dairymen through improved dairy nutrition practices.

New members are now being accepted. Mr. Snowberger can be reached at 191 Franklin Farm Lane, Chambersburg. The telephone number is 717-263-9226.

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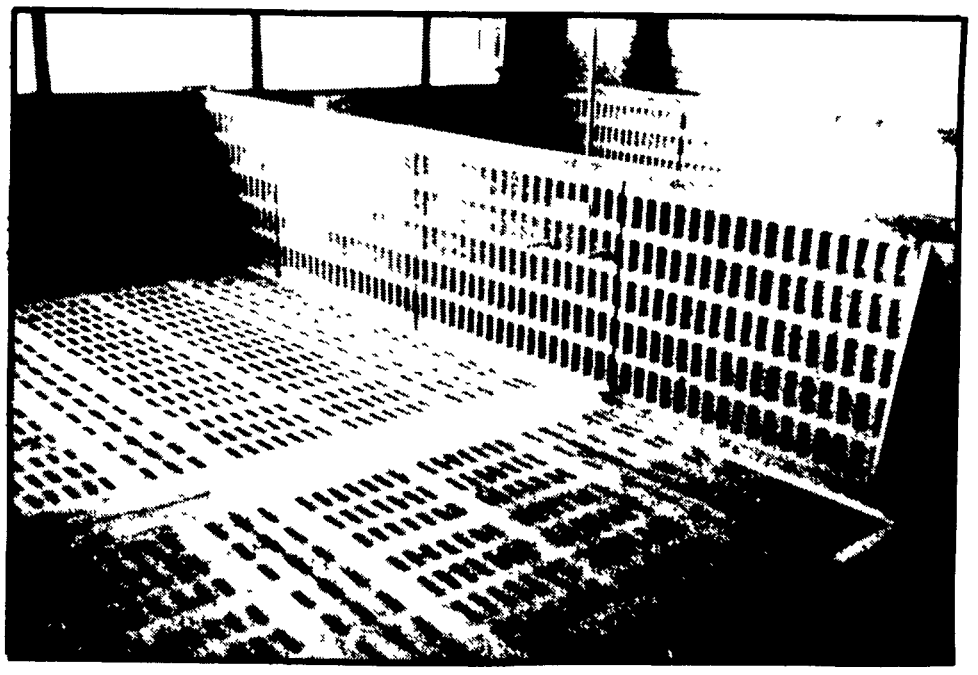

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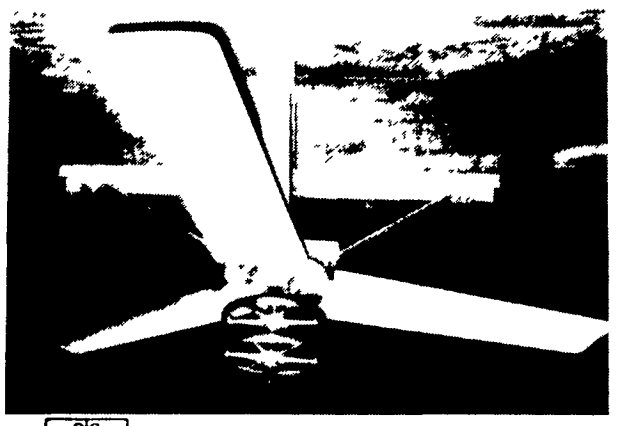

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Farmland Trust Starts Funding Efforts

The Lancaster Farmland Trust held a special kick-off celebration Thursday evening at the Rock Ford Plantation. The gala event was staged to celebrate its 1,000-member goal and to start a $100,000 funding campaign. The trust has volunteers scheduled to contact business and individuals in the community later this year.

Trust officials believe their goal to obtain $40,000 from the business community and $60,000 from individuals will be easy because people have become aware of the real need to preserve farm land in Lancaster County. And many businesses have an interest in preserving farmland because of agriculture's force in the local economy.

The trust is at the front of the farmland preservation effort in Lancaster County. Its program is studied by various community efforts across the nation.

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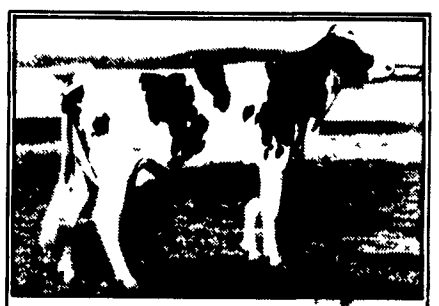

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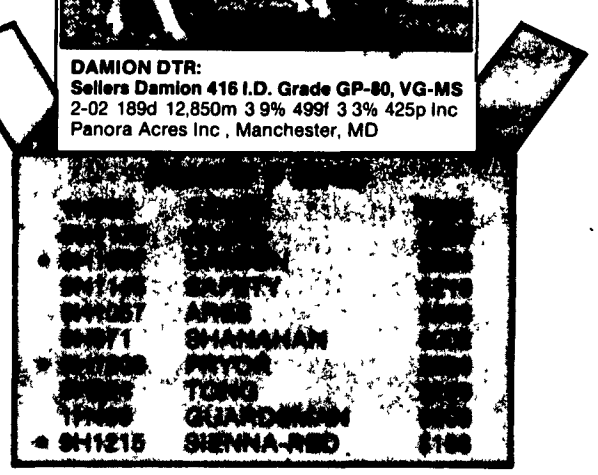

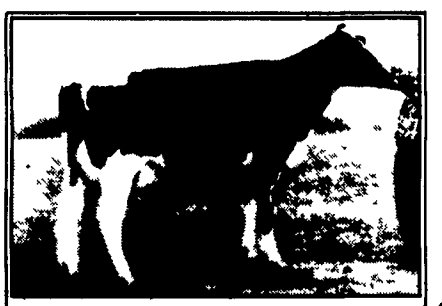

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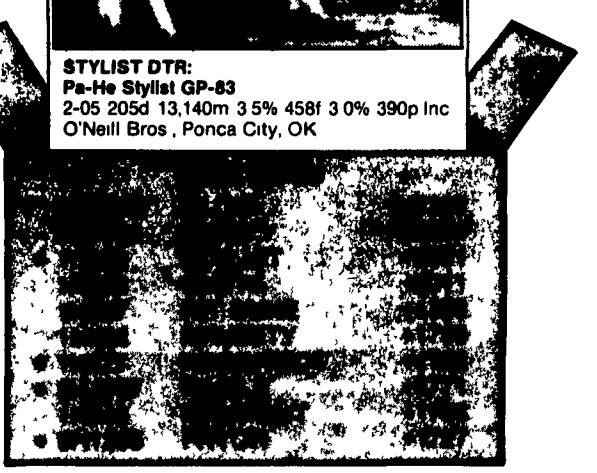

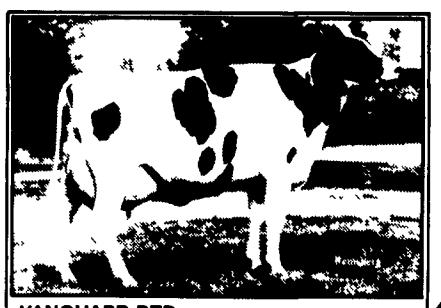

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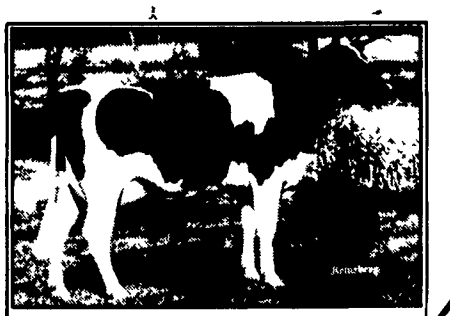
9H1057	ARES	+1.68
• 1H563	VALANCE	+1.67



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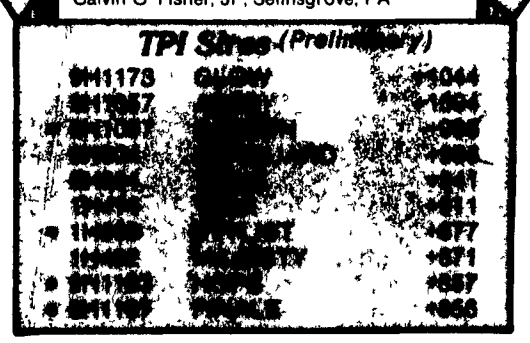

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30 YEARS AGO
THIS WEEK

-Four two-member demonstration teams from Lancaster County captured first place awards in the district 4-H club demonstration contests here Tuesday and the right to compete in the State contests next month at the Pennsylvania State University.

Representing the Garden Spot at PSU will be the teams in dairy food, tractors, flower arrangements and entomology.

They are: Wilmer Wenger, Greenfield Road and David Denlinger, Horseshoe Road, in entomology; Paul Trimble and Gerald Kreider, both of Quarryville R1, tractor; Mary Jane Kreider and Mary Esther Hess, both of Manheim R3, flowers; and Saralee Bradley, Holtwood R1 and Jean Kauffman, Drumore R1, in dairy foods demonstration.

Judges from Lancaster County at the district meet included Richard Green of PP&L, electric; David Yoder of Southeastern Pennsylvania Artificial Breeders, dairy; Associate County Agent Harry Sloat, vegetable and flower, and County Agent Max Smith, horse demonstration.

-The Annual Field Day of the Lancaster County Holstein Breeders will be held on Tuesday, July 26, 1960, at the farm of Clarence Keener, Manheim RD3 one mile ast of the asbestos plant, Manheim.

-Dairymen from Lancaster County, Pennsylvania, and Lancaster, New York, crossed trails this week as the Western New York Holstein Club members toured in the Garden Spot County and the Lancaster County Holstein Club held its annual tour in the Empire State.

Aproximately 48 dairymen and their families from the four counties in the western New York club made their first stop at the farm of Henry Kettering, Lititz R1, the president of the Lancaster County Club.

-A purebred gilt will be the prize to the high scorer in the judging contest at the field day to be held by the Lancaster County Swine Breeders Association today at the farm of James Martin, East Earl R1.

-County farmers' dreams of a meeting place for agricultural meetings got a heft boost this week with the anonymous donation of eight acres of land and $100,000 toward the building of an agricultural center for the county.

The proposed center, according to County Agent Max Smith, who is heading the exploratory committee to plan details of procedure, will be constructed along Arcadia Road near the 230 bypass.

-Farm Women #16 held their July meeting in the form of a "Back Roads Trip."

Several carloads of members and their friends traveled over little-used back roads of their own and neighboring townships.

After many twists and turns, the found themselves at "Cutler's Point." This is a beauty spot on very high ground along the Susquehanna River. it was along this part of the river that the first citizens of this section settled.

Atlantic Schedules Kutztown Picnic

SOUTHAMPTON (Bucks Co.) — Atlantic Dairy Cooperative districts in southeastern Pennsylvania will hold their annual picnic at Kutztown Park on Wednesday, July 25.

Among the guests will be Dr. Paul E. Hand, general manager of Atlantic. Hand will report on cooperative business and dairy industry issues.

The picnic is open to members in Districts 1 and 9, and the Eastern Berks Local of District 18.

Food and milk will be provided by the cooperative. Registration begins at 11 a.m.

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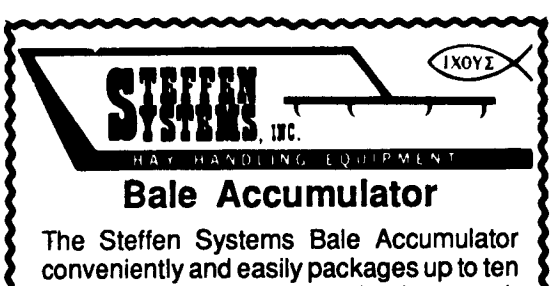
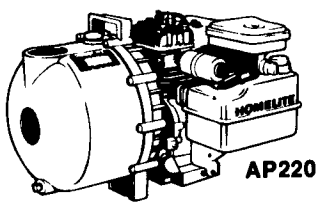


HOMELITE® SUMMER SPECIALS



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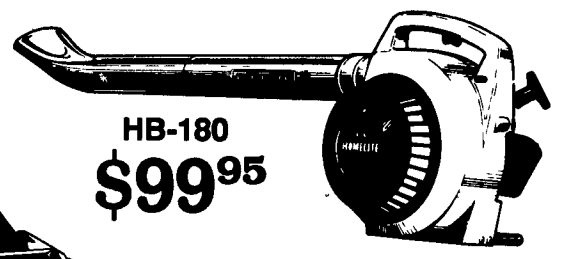

HB-180
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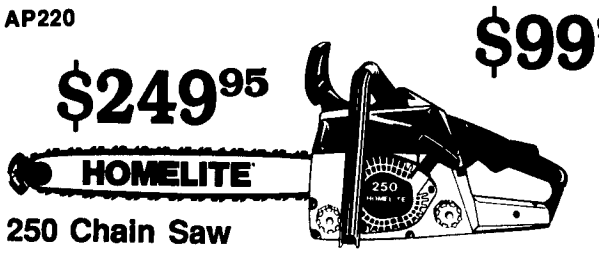

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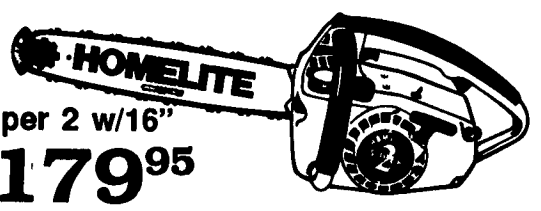

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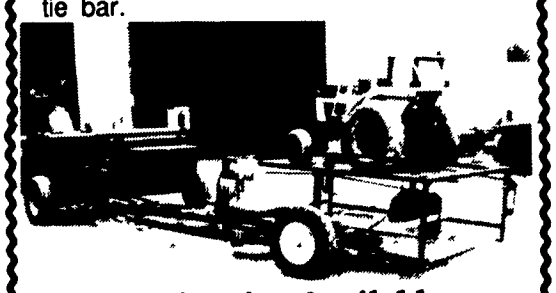

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Cimarron VR Alfalfa

Robert Kennedy of Kennedyville, MD says , "I planted Cimarron VR this spring and got a great stand...and my first cutting looks very good". Mr. Kennedy is pictured at left with his son and grandson in a stand of Cimarron VR.

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New Dairy Coalition Neutral On BST

WASHINGTON — The nation's dairy farmers and producers announced the formation of a Dairy Industry Coalition to communicate national policy on industry issues such as Bovine Somatotropin (BST), also known as "bovine growth hormone," (BGH).

The coalition, consisting of the National Milk Producers Federation (NMPF) and the National Dairy Promotion and Research Board (NDB), intends to inform the media, dairy industry, health care professionals and consumers about the safety of milk in conjunction with the BST issue.

BST is a protein hormone produced naturally in the pituitary gland of all cattle. The protein is now being synthesized through biotechnology by a group of pharmaceutical companies, which claim supplemental BST will enhance milk production.

While proponents and opponents of BST supplementation await a decision from the U.S. Food and Drug Administration (FDA) on whether BST can be marketed commercially, the Dairy Coalition maintains a policy of neutrality on the decisions made by dairy farmers whether to use or not use BST.

Although the FDA has found no evidence indicating that food derived from BST-supplemented cows is unsafe for human consumption, critics of BST continue to raise questions about milk safety.

In 1986, FDA Commissioner Frank Young testified before a Congressional committee on the reasons behind the FDA authorization of human consumption of milk and meat derived from animals treated with bovine growth hormone in the clinical trials.

"This permission is based on the safety of bovine growth hormone to humans. Although the amino acid sequences of growth hormones from various animal species are quite similar, these hormones are 'species specific' in certain respects. None of the growth hormones isolated from a number of animal species, including bovine growth hormone (BST), have been shown to be biologically active in humans," Young testified.

"The dairy industry is caught in the crossfire between the probiotech and anti-biotech forces," said James C. Barr, chief executive officer of NMPF. "The proper role of the coalition is to act as a steward for the industry in protecting the integrity of milk. It is the dairy industry's responsibility and desire to communicate the facts about the safety of milk and milk products, and the coalition is following through," Barr added.

One of the many elements in the coalition's education campaign is the establishment of the Dairy News and Information Center (DNIC). The DNIC will serve as an information clearinghouse to provide objective information on BST and milk safety. A scientific advisory panel will oversee the development of informational program materials and other educational activities.

"Being neutral on BST supplementation by farmers in no way reflects neutrality or passivity about the integrity of our product," said Barr.

"Through the DNIC, key audiences such as physicians and other health care providers will receive sound scientific information about milk upon which to base sensible recommendations," he said.

To assist the media and health care professionals in educating the public about milk safety, the DNIC will make available the names of scientists and nutrition experts as well as copies of scientific papers and abstracts; arrange interviews; and maintain newspaper and magazine articles, reports, transcipts and press releases from a variety of sources on file.

A toll-free telephone number, 1-800-34-DAIRY, will allow specific questions from the media to be handled on a one-to-one basis.

"The work of the DNIC will help limit the potential for unwarranted public concern based on incomplete or erroneous information about milk," said Barr. "Dairy producers want public perception to match the reality: Milk always has been, is now, and will continue to be the same safe, good source of nutrients," Barr said.

The Dairy Industry Coalition is committed to communicating about the continuing safety and wholesomeness of milk and milk products. For more information contact: Dairy News and Information Center, 2233 Wisconsin Avenue, N.W., Suite 500, Washington, D.C., 20007, or call 1-800-34-DAIRY.

Vehicle Trespass Law Protects Farmland

HARRISBURG (Dauphin Co.) — The Pennsylvania State Grange, which represents about 40,000 rural Pennsylvanians, is pleased that Gov. Robert Casey recently signed legislation to prevent the malicious destruction of farmland and other property by people driving motor vehicles.

SB 1272, now Act 70, makes it unlawful to knowingly operate a motor vehicle on private land without the landowner's consent.

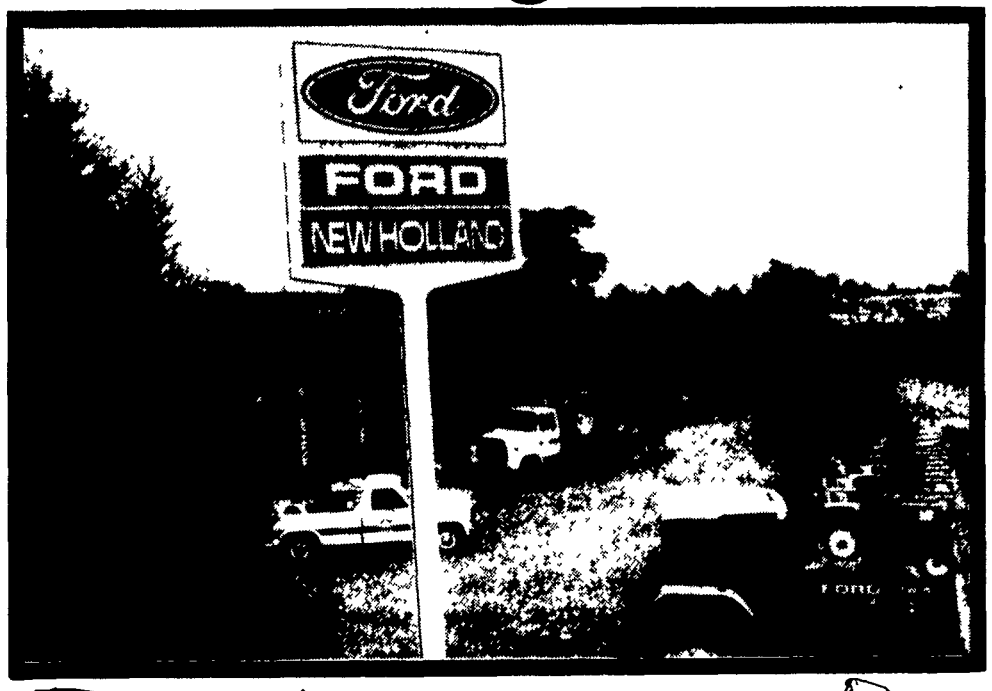
"There has been a growing number of landowners, especially farmers, who have suffered damage due to unauthorized vehicles on their land," said Brenda Shambaugh, state Grange legislative director. "This law should alleviate those problems with its strict fines and penalties."

For the first offense, a driver will be fined $500. For the second and subsequent violations, the driver will be fined $1,000 and his or her license will be suspended for six months. If the individual has not reached the legal age to be licensed, the suspension would commence when the license is obtained.

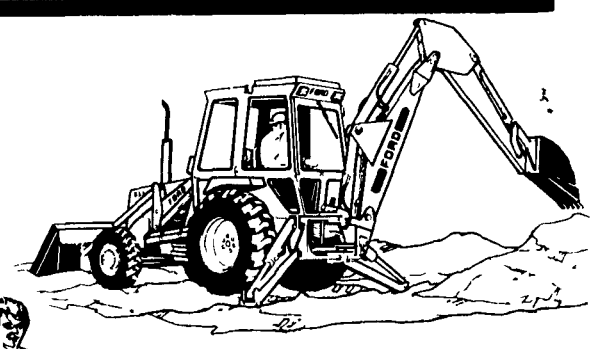
In addition to automobiles and motorcycles, the law includes snowmobiles and ATVs, which account for a great deal of the damage reported, Shambaugh said.

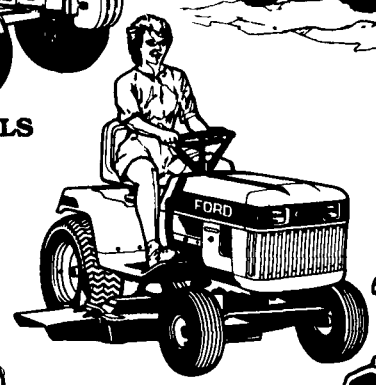
"The Grange strongly supported this legislation, which, as a law, will help protect landowners, especially those in rural areas, from drivers who are intentionally destructive," she said.

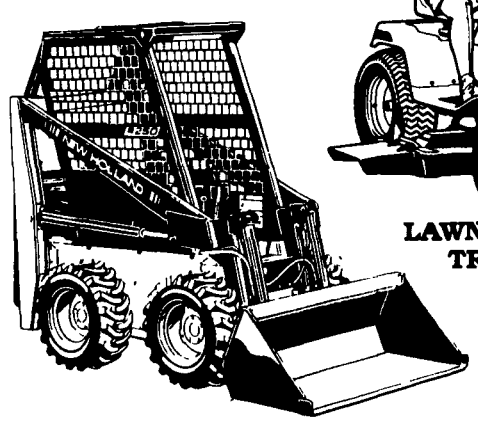
Look To
LANCASTER FORD TRACTOR
UNDER THE
SIGN OF QUALITY



COMPACT DIESELS


INDUSTRIAL TRACTORS


LAWN & GARDEN TRACTORS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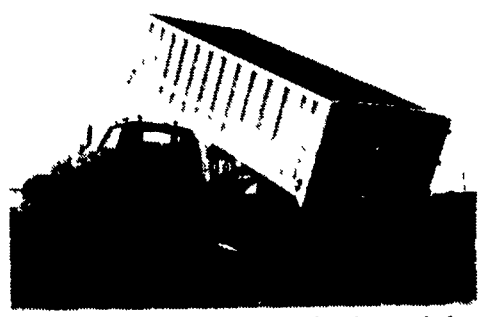

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TPI Bulls Listed

REGISTERED NAME AND NUMBER			PROTEIN PTA	PROTEIN %RL	PROTEIN PTAS	FAT PTA	FAT %RL	FAT Herds	MILK PTA	TYPE PTA	TYPE %RL	UDDER COMP	TPI
ZIELLAND FAST FUTURE	*TD	1984153	89	76	361	96	76	26	3331	1.32	69	-0.31	1208
CYPRESS-HILL LABAN-ET	*TD	1926224	69	73	263	71	77	21	2148	2 00	71	1.54	1133
WALKWAY CHIEF MARK	*TD	1773417	50	99	226	71	99	5858	1806	3 00	99	2 00	1127
TO-MAR BLACKSTAR-ET	*TD	1929410	66	84	245	64	85	55	2028	2.59	76	1 05	1103
ROTHROCK TRADITION LEADMAN	*TD	1983348	66	82	234	61	82	62	1802	2 02	75	1 28	1061
COLDSPRINGS OSADO		1961234	65	75	245	58	75	26	2410	2 16	73	1 16	1046
CAMANO-ISLAND BOVA GLOW-ET	*TD	1957210	55	69	230	59	78	26	2333	2 39	74	1 75	1044
HURTGEN-VUE MARATHON	*MF	1822614	52	88	205	71	89	84	942	2 01	84	0 90	1012
LYLEHAVEN ARES-ET	*TD	1971523	41	86	208	71	86	81	1597	1 88	82	2 08	1004
SOUTHWIND BELL OF BAR-LEE	*TD	1934484	54	87	216	68	88	78	1373	2 06	84	0.71	1003
LYLEHAVEN CHAIRMAN AMBROSE-ET		1974711	51	76	231	80	77	40	1451	1.32	76	0.96	1000
STARDELL VALIANT WINKEN-ET	*TD	1881163	56	77	222	63	77	27	1777	1 75	64	1 32	1000
BAYVILLE DAMION-ET	*TD	1994618	47	76	226	79	76	40	1541	1 23	73	1 56	998
APPLENOTCH ROTATE RAMBO	*TD	1987257	52	87	208	63	87	90	1469	2.50	81	0.59	996
ROKLANE SEXATION CLYDE	*TD	1836173	37	75	188	76	75	25	815	1.96	69	1.31	972
RELAY ARISE SWD VANGUARD-ET	*TD	1903604	25	79	139	59	79	35	583	3 02	75	2.25	956
HEIMDAL WASHINGTON-ET	*TD	1958057	41	83	187	61	83	48	1397	1.98	77	1 84	954
UNITED NICK-ET	*TD	1939083	46	77	183	41	79	45	1318	2 41	77	2 37	949
ERIC-DEW QUIETCOVE MICHEAL	*TD	1935264	54	94	194	53	94	175	1390	1 49	90	1.66	943
OPPERMAN TONG-ET	*TD	1918191	48	84	200	60	85	56	1568	1.51	80	1 59	941
HANOVER HILL INSPIRATION	*RC	363162	41	98	176	56	98	627	1249	2.57	97	1.08	936
OSDEL-ENDEAVOR BOVA CUBBY		1986164	74	79	250	52	79	39	2467	1 46	77	-0 49	934
ZONNEVELD GLAMOUR BELL	*TD	1900081	68	71	233	48	75	19	2354	0 99	61	1 07	929
PLUSHANSKI IJON DAKOTA-ET		1988532	40	73	193	62	75	34	1607	2.31	73	0.85	928
KNOXLAND CHAIRMAN FRIDAY-ET	*TD	1914983	52	77	225	65	80	34	1982	1 13	75	0.73	914
GLENAFTON ENHANCER	*RC	343514	39	99	199	74	99	1920	1244	1.93	98	0.11	912
TESK-HOLM VALIANT ROCKIE	*TD	1841366	54	99	175	36	99	845	1607	2.02	96	1 78	911
WINEGARS KITTITAS CHAIRMAN	*TD	1962875	43	79	190	53	79	45	1815	1 71	73	1.71	904
GILTEX DICTATION-ET	*TD	1955280	56	71	222	65	77	18	1718	0 66	67	0 84	902
BCHNC BELL BENJAMIN		1969777	55	76	224	62	79	32	1943	1 21	76	0.30	900
KASHOME BELL JURIST-TWIN	*TD	1875356	43	87	189	58	87	98	1515	1 86	72	0 97	899
STRAIGHT-PINE BO IMPRINT-ET	*TD	1976710	35	75	155	48	75	29	1252	2 45	73	1 78	896
VALIANT TRADITION APOLLO-ET	*TD	1939099	44	73	200	55	81	31	2031	1 38	76	1 74	896
BARNES-VIEW VALOR SUPER-ET	*TD	1992610	68	76	251	66	76	42	2052	0.93	72	-1.17	893
BUTTERDAY ROTATION	*TD	1996285	47	83	195	61	84	66	1406	1.87	79	0 11	892
ANDERSONVILLE VALDALE	*TD	1954620	48	80	186	59	80	50	1078	1.67	76	0.45	891
THONYMA TRAD GAYLORD ET	*TD	1978014	50	76	216	71	81	47	1443	0.97	76	0.16	890
ARLINDA MELWOOD-ET	*TD	1879149	52	86	250	85	89	46	1807	1 13	82	-1.55	889
MY-KINDA SELECTOR-ET		1942972	33	75	159	65	79	38	583	1.63	67	1 48	887
LUTZ-BROOKVIEW BELL REX-ET	*TD	1875896	44	96	172	47	96	377	1424	1.93	83	1.42	883
GEN-ACE O J-ET	*TD	1917027	48	74	197	65	75	25	1169	1 15	68	0 42	879
O-DEAN VALIANT COMMAND	*TD	1836624	34	91	154	60	91	157	612	2.25	77	0.77	879
RUSSELLDALE PROMISE-ET	*TD	1924058	34	83	148	49	83	52	961	2.15	76	1 89	879
PECKS HOW-EL VALIANT TRAVIS	*TD	1936696	46	84	199	66	87	72	1310	1 48	82	0.03	877
E-Z-ACRES VALIANT DOMAIN		1818156	41	96	176	61	96	365	1002	1.76	83	0.59	876
PLUSHANSKI J BUCKEYE-ET	*TD	1958747	63	80	275	88	80	44	1977	0 47	72	-2.35	873
ARLINDA MELLOW-ET	*TD	1874274	58	79	271	89	83	35	2052	0.53	74	-2 01	872
SPRING-LANE BRILLIANTS BRAVO		1985001	37	80	165	49	81	60	1457	2 15	80	1.44	872
KAM-LINA MAJESTY	*TD	1916401	38	78	177	50	78	26	1789	1.96	71	1.50	871
CURTMAID JASON JAMAICA	*TD	1930952	44	93	209	65	94	174	1808	1 18	90	0 63	870
PLAIN-O BOVA MISTRAL-ET		1962106	40	85	167	36	85	67	1700	2.43	82	1 81	869
STAN-BITZIE KIRK BELL BOSS	*TD	1882141	62	76	216	61	77	23	1334	0 99	68	-0 67	869
LONG-HAVEN MARS PAGE		1937503	67	59	256	69	79	25	2117	0.42	73	-1 12	867
TO-MAR STARWALKER-ET	*TD	1993040	49	74	180	43	76	40	1695	2.08	69	0.60	862
VIR-CLAR ENCHANTIN DECAL-ET	*TD	1967852	34	84	176	62	84	61	1296	2 31	83	0.13	860
LOCH-LATCH TASMANIAN DEVIL		1944740	45	85	181	54	85	54	1330	1 84	80	0.22	853
RIPVALLEY NA BELL TROY-ET	*TD	1882797	44	86	187	67	86	59	894	0.71	73	0 77	853
TRI-TOWN STEADY SPIPPER	*TD	1829401	26	99	144	60	99	1959	649	1 78	99	1.76	853
CARNATION BEHANE-ET		1981933	54	76	181	38	78	17	1723	1.61	72	0.97	851
WOODBINE VALIANT ELDON-ET		1949947	42	75	176	55	77	33	1256	1.10	67	1.46	851
ART-ACRES BELL PONTIAC-ET	*TD	1878472	36	83	176	59	85	56	1345	1.36	73	1.35	850
HANOVERHILL STARBUCK		352790	27	99	96	30	99	1162	477	3.22	99	2.18	848
THONYMA SECRET	*TD	1856904	46	97	166	47	97	460	1133	1.15	92	1.61	848
EL-A-RAY VALIANT DEFIA-ET	*TD	1878480	13	92	117	66	92	145	13	2.59	79	1.32	847
JY-GOULD TRENDY	*TD	1966387	47	93	180	43	93	162	1805	1.62	74	1.18	847
WARDIN BELL GENE	*TD	1887096	56	83	201	55	84	50	1448	0.89	73	0 20	847
COLDSPRINGS LEVI		1874997	33	99	124	31	99	1011	1139	2.48	96	2.46	846
HOW-EL-ACRES K BELLMAN-ET	*TD	1874634	61	94	207	51	94	256	1608	0 91	77	-0 06	844
NOWERLAND TRIFECTA	*TD	1891196	53	84	178	41	85	56	1513	1 74	69	0 42	840
BROWNCROFT FRONTIER-ET	*TD	1927133	50	85	169	38	85	60	1521	1.37	77	1 51	839
HEEL-KICKIN-VIEW BELL BOY	*TD	1926124	49	86	204	54	86	63	1954	1 22	76	0 38	838
BILJEAN IJON SENSATION-ET	*TD	1927599	35	74	163	52	78	27	1311	1 92	73	1 01	837
PLUSHANSKI FARGO-ET	*TD	1981946	16	94	93	40	94	264	383	3 20	85	2 25	837
SEAGULL-BAY BELL RINGER-ET		1930060	53	76	216	60	77	21	1891	0.92	63	-0 16	837
YUCCA VALIANT MELROSE-ET	*TD	1936663	42	65	174	53	76	20	1293	1 70	73	0 45	835
PEN-COL ADLER	*TD	1980278	46	75	179	47	75	41	1599	2.07	66	0 03	834
PEN-COL POTENTIAL	*TD	1925814	35	79	130	35	79	38	1030	2.23	74	2 02	834
APPLENOTCH VALIANT CALYPSO-ET		1840808	31	99	121	28	99	1389	1288	2.95	98	2 01	833
BIS-MAY TRADITION CLEITUS	*TD	1879085	46	84	197	59	85	77	1595	1.34	76	-0 02	833
LAWCREST VALOH		1825758	23	98	112	53	99	768	25	2 08	95	1.85	832
BRW-H BELL JEFFREY-ET	*TD	1979301	38	84	159	56	84	56	805	1 33	78	1 06	831
CARNATION BEETHOVEN		1984061	29	80	148	59	81	63	701	2 09	78	0 64	830
NOWERLAND DAYLIGHT	*TD	1922085	63	86	253	72	87	72	2042	0 10	81	-1.25	830
WALNUTDALE BOVA ROCKY-ET	*TD	1985441	38	76	183	56	77	46	1678	1 46	69	0.86	830
ARGALE WOODLEY	*TD	1957953	24	68	125	46	77	28	716	2 34	71	1 77	829
RUANN VALIANT JUSTIN-4287	*TD	1897440	46	72	150	32	81	28	1330	2.15	72	1 15	829
BEAR-PATH FANTASTIC	*TD	1839194	30	99	156	66	99	1281	638	1 47	98	0 73	827
HAPPY-HERD BEAUTICIAN	*DP	1888101	20	85	123	49	86	56	813	2.39	86	1 98	827
MOBILECREST BOVA PROPHECY		1959616	26	79	144	37	79	45	1904	2.49	74	2 24	825
PLUSHANSKI ODIN-ET	*TD	1909506	38	84	137	34	85	54	1173	2.25	65	1 57	824
RUANN TOPP-R-BELL JAKE		1914082	36	84	142	42	84	55	1028	2.07	79	1 29	822
SCHAUFINE BELL DANNY		1982269	42	73	169	51	79	45	1231	1 77	74	0.27	822
HOW-EL-ACRES BO IMPROVER-ET	*TD	1987473	31	73	154	51	76	29	1236	1.84	73	1 31	821
WINDSWEPT IJON BORG-ET		1971097	59	80	254	69	84	50	2450	0.48	80	-1 29	821
LAR-LIN BELL HILTON-ET	*TD	1872346	34	82	181	62	82	32	1477	1 44	76	0 58	820
KNOXLAND JETSON GIPPER-ET	*TD	1962371	46	82	206	67	82	55	1496	0.81	76	-0 25	819
LONG-HAVEN TRADITION PEYTON-ET		1993914	44	75	151	29	81	45	1630	1 91	79	1 77	819
RETSO BELL RINGER-ET	*TD	1900611	44	84	198	68	84	54	1253	0 82	74	-0 15	819
MOBILECREST BOVA PROJECTOR		1955963	37	78	160	43	79	41	1577	1 94	73	1 13	815
DIXIE-LEE JUNIPER	*TD	1957767	38	85	161	51	85	69	1143	1 42	82	1 04	814

On the right, Reuben Kennel is named junior champion showman of the Lancaster County 4-H Dairy Show, while Melissa Enck takes the reserver champion title.

4-H Dairy Show

(Continued from Page A34)

Sheri Bollinger, Locust Trail Valor Mindy

Senior 2-yr old

Janelle Wivell, Donegal-Creek Bear Kandy

Susan Barley, Russelldale County Casey

Three-year-old

Bethany Anne Kauffman, SuKavin Valiant M Jen

Matthew Kolb, Welk-Crest Eddie Lou Ella

Nikelle Wivell, Donegal Creek Merit Ritzy

GUERNSEY

Junior Calf

Brian Smith, K&Q Honor Marissa

Ryan Breneman, Romella's Sergeant Annie

Breneman, Romellas Jetstream Maid

Senior Calf

Shawn Breneman, Romella's Ideal Majesty

Jr. Yearling

Steven Wagner, Bo Joy Honor Magic

Brian Smith, Blue Mt. View King Sparky

Laura Breneman, Romellas King Marsha

Intermediate Yearling

Heather Henisee, Village View Fayettes Amberly

Laura Breneman, Romellas Skytop Rosy

Sr. Yearling

Elizabeth Smith, Rainbow Acres Neptunes Mitzi

Robert Jason Henisee, Village View Rafyettes Brenda

Jr. Champion

Steve Wagner

Reserve Jr. Champion

Shawn Breneman

Dry Cow 2yr and over

David Henisee

Three-year-old

David Henisee

Five year, older

Heather Henisee

JERSEY

Intermediate Calf

Judy Geissinger

Summer Yearling

Karen Shaub

Rodney Sweigart

Jr. Champion

Karen Shaub

Reserve

Judy Geissinger

Jr. 2-yr old

Jud Wagner

Sr. 2-yr old

Robyn Groff

3-yr old

Karen Shaub

Best Bred and Owned

Karen Shaub

Sr. Champion

Jud Wagner

Reserve Sr. Champion

Karen Shaub

Grand Champion

Jud Wagner

Reserve Grand Champion

karen Shaub

AYRSHIRE

Jr. Calf

1 Heather Becker

Inter. Calf

1 Angela Spickler, 2. Elizabeth Spickler

Sr. Calf

1 Angela Spickler.

Jr. Yrlg.

1 Heather Becker

Inter. Yrlg.

1 Angela Spickler; 2. Angela Spickler

Sr. Yrlg.

1 Elizabeth Spickler.

Sr. 2-Yr.-Old

1 Heather Becker.

3-Yr.-Old

1 Heather Becker.

BROWN SWISS

Jr. Calf

1 Mary Smith, 2. Zachary Meck

Inter. Calf

1 Elizabeth Smith, 2. Gerald Boyd

Sr. Calf

1 Mary Smith, 2 Thomas Zartman, 3 Gerald Boyd

Summer Yrlg.

1 Scott Wagner

Jr. Yrlg.

1 Thomas Zartman.

Inter. Yrlg.

1 Gerald Boyd, 2 Mary Smith.

Dry Cow- 2-Yr.-Old & Over

1 MAry Smith, 2. Steven Wagner

Jr. 2-Yr.-Old

1 Scott Wagner.

3-Yr.-Old

1 Elizabeth Smith; 2 Scott Wagner, 3 Mary Smith

4-Yr.-Old

1 Gerald Boyd.

Dam/Daughter

1 Gerald Boyd; 2 Mary Smith, 3 Scott Wagner

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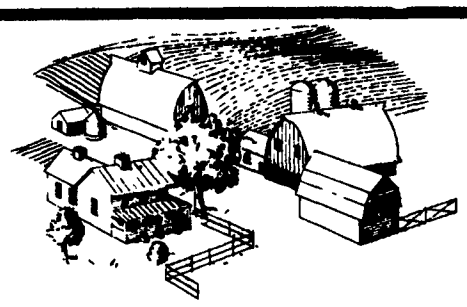

FARM MANAGEMENT

CONVENIENCE COUNTS FOR MORE IN THE NINETIES

Jeff Patton
Lehigh County
Extension Agent
Agricultural Marketing

The average grocery store checkout line wait is more than seven minutes. If you operate a roadside stand or have retail sales, you may become more profitable with quick checkout and other shopper conveniences.

Consumer time constraints of the 1990s put an added burden on all retail food marketers. Fewer people will stand for even short delays while shopping. Customer conveniences include easy-to-get-to location, smooth and logical store layout, easy-to-prepare foods, and quick service and checkout. It refers to the efficient use of the consumer's time, not your own.

This article highlights the latest findings about the convenience factor in selling foods, and guides you through steps that may give your market an edge over larger competitors. Why? The farm marketer will increase sales by keeping those time-pressed customers that you've developed.

The consumer's haste

Today's retail experts report the phrase "shop till you drop" is being replaced with "drop as you shop." Some folks still drive 30 miles just to browse, but the dual-income couple, the single parents with children 6 to 16 years old, and the working single will drive past your market if anything about it signals "wait in line," "more work involved," or "search long and hard for needed items."

Farm retailers need to understand that shoppers want convenience because they're busy, not lazy. They want time to enjoy their families, read the newspaper, do chores, or enjoy their pastimes (the very things you forego as a farmer and marketer). Day-to-day food shopping and cooking are not widely viewed as enjoyable or leisure-time activity.

Speakers at the 1990 New Products Conference sponsored by the American Marketing Association made these comments on convenience:

- Time will be the shopper's most important commodity this decade.
- Family time will be carved from shopping time.
- Patience for checkout lines and cooking times is wearing thin.

As a farmer, you accept a 14-hour or more work day year-round. But for many others, nine hours at work, an hour or two in bad traffic, and evenings of errands adds up to a sense of desperation. You sense it in today's traffic, where a three-second delay can send a driver over the boiling point.

Putting the yardstick to convenience

Convenience doesn't drive all food shopping behaviors. It's traded off with other motivating factors. For instance, roadside markets depend on consumers to walk past the produce section in the supermarket and make a second stop for the just-picked freshness and flavor of in-season fruits and vegetables. Families flock to farmers' markets and pick-your-own fields to enjoy the festive, time-consuming experience. Remember the commodity you may be really selling is entertainment.

The Coca-Cola Retailing Research Council identified several types of avid shoppers, likely to browse and compare qualities and costs. These include households of couples with incomes less than $30,000 and households with one partner at home. Convenience and timeliness are still going to take a back seat to factors such as taste, nutrition, selection, price, and overall quality in food items or stores.

Your market's convenience checklist audit

Use this checklist to improve the time efficiency of your roadside stand and/or market. Are a significant portion of your sales to dual-income households, single parents, parents with kids on-the-go, or working singles? If so:

- Can they see in a flash whether your market is open or not, within time to signal a turn? (Use a big open/closed sign, flags, or other obvious signals.)
- Does the market give a well-run impression? (Tidy, well-painted, obviously well-stocked.)
- Is the parking area easy to maneuver in and out of? (Large enough and hazard-free.)
- Are all items priced? (An often missed fundamental)
- Have you convinced market staff to drop what they're doing to serve customers? (Another lost fundamental.) Are you and your staff looking for bottlenecks that impede customer flow?
- Do you have well-placed shopping carts or baskets? (Easy four-fold sales booster, according to retail experts.)
- Do you offer information on cooking short-cuts for popular items? (Contact your extension office or commodity trade groups for literature.)
- Is your produce clean, so that the consumer must just give a quick rinse before using? (Dirty potatoes are a red flag — clean them and reflect your work with a higher price and "cleaned and ready-to-cook" on the price card.)
- Can you run an extra checkout line when shoppers are backed up? (This means an extra person must be on their toes.)
- If you're without a cash register, why not simplify totalling by pricing produce at the nearest nickel?
- Do you get enough calls to justify a phone answering device to give out basic information and prevent interruptions? (The customer that's present is worth more than the one that's not.)

New markets

And if you're thinking of starting a new market stand or store, build customer convenience into the structure:

- Use a layout based on easy-in-and-out, not the obstacle course routine.
- Choose a promising tailgate or indoor farmers' market over an out-of-the-way location like the top of your lane. (Shopping sites are reaching the saturation point in many locales.)
- Get the facts on locations, zoning restrictions, road access, and regional development plans.
- It's not easy to be a convenient market, but fewer consumers have the patience for the "laid-back" service that's the tradition at some farm markets.

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Pork Producers Compete

(Continued from Page A39)

bark said.

Winebark's entry took first for average daily gain, second for structure and thried for best carcass. He said he fed the gilt a 15 percent grower ration through the test period.

"I'm very pleased by the performance of my entry," Winebark said. He said the gilt was the result of artificial insemination that was "a mating that was built for performance.

"This was an outstanding litter from day one. They had a 19.1 pound per pig average at 21 days," he said.

The 244-pound second place entry from Agway Pro-Lean Swine showed 52.4 percent muscle, 1.1 inch fat thickness, 5.2 square-inch loin eye, measured 31.1 inches long, dressed at 76.6 percent had a 1.97 pound average daily gain, earned 15 points on the structural score and showed a final index of 104.44.

The third place animal weighed 209 pounds. The three-breed cross from Seaman took top for carcass by dressing out to 76 percent, measuring out to 30 inches, .8 inches back fat, 6.2 square-inch loin eye and 56.9 percent muscle. His entry gained 1.57 pounds per day on test and indexed to 99.69 points.

Carcass judge was Dr. Bill Henning, a Penn State University animal scientist and meat specialist. He measured the carcasses and said he was especially impressed with Seaman's entry. "This was an excellent carcass," he said.

The animal taking top structural score was a consignment from Brad Bush, of Lykens.

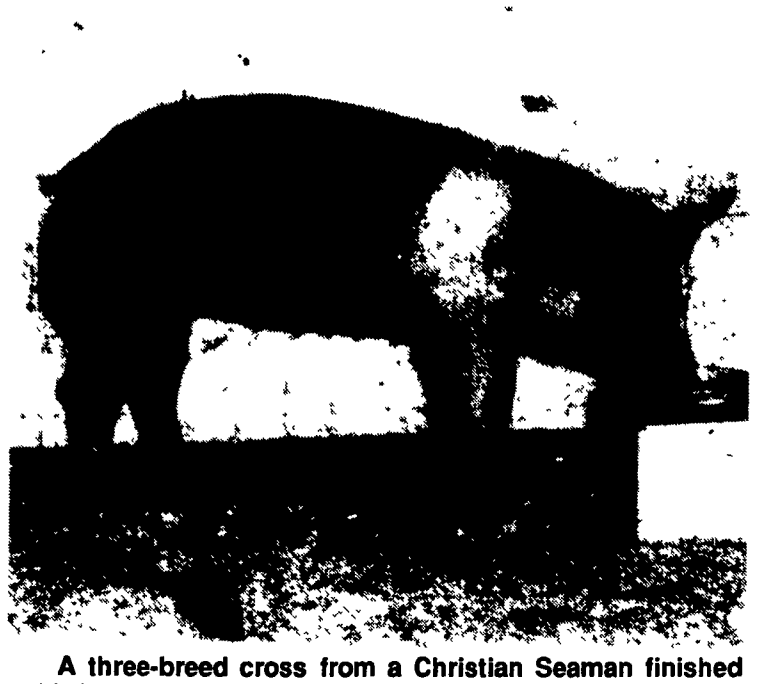
In a swine evaluation contest, Winebark took first place; Larry Arnold, who was also structural judge, scored second; Christain Seaman was third; Elwood Houser was fourth; and Lydon Hepler came in fifth.

Speaking for the Tri-County Pork Producers, Winebark said the organization congratulates all who entered the first contest and encourages others to enter next year. "This can be a valuable tool in evaluating your production scheme," he said.

In addition to expertise offered by judges Arnold and Henning, Winebark said award sponsors also helped make the event possible. They were Hatfield Quality Meats, White Oak Mills and Lebanon Valley National Bank. Groff Meats, of Elizabethtown, also received recognition for help in handling the hogs for the carcass evaluation.

For more information about the Tri-County Pork Producers Association, call Christian Seaman at (717) 469-2520. Or write to him at RD 1, Box 8290, Grantville, 17028.

Though not among the top three overall in a recent complete market hog evaluation contest, this Landrace-Duroc crossbreed was judged to show the best structure. The hog is owned by Brad Bush, Lykens.



A three-breed cross from a Christian Seaman finished third overall in a new competition designed to reward the most desirable qualities in a market hog. Seaman's cross was Yorkshire-Hampshire-Duroc and had the best carcass.

Potato Tour Compares Variety, Pesticide Use

YORK (York Co.) — Potato growers and others interested in potato production may want to attend the York County Potato Tour on Aug. 3, 1990.

The tour begins at the Whitey Brown and Harold Baldwin Field on Duff Hollow Road, off of Route 74, at 9:30 a.m.

The first tour will examine a field of Norchips and a comparison of Temik and Thimet use and a check strip with no row insecticide at planting. The group will also look at Atlantics and Somerset varieties, along with discussion of potato insect control by Dr. Zane Smilowitz.

The next stop, the Harry Miller field on Glessics School Road, will examine Katahdins and B 7592-1. Stop 3 will be the Ross Miller Farm, on Hyson School Road, and a potato variety evaluation plot will be shown by Mike Peck. A couple rows of Gemchips are planted in two different in-row spacings. At this stop the group can also look at Kennebecs and Superiors.

The final stop will be the Harry Miller field, behind Hershall Park. This field has some Atlantics and a test plot to demonstrate the interaction of nitrogen rate with harvest date.

For further information and a reservation, contact the York County extension office at (717) 757-9657.

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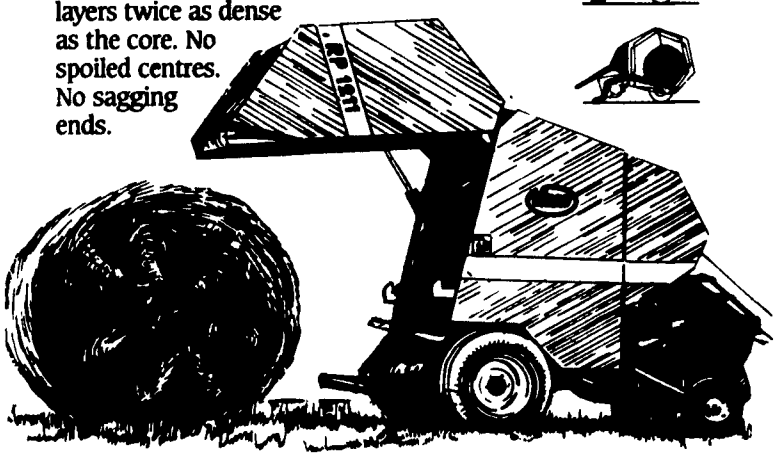

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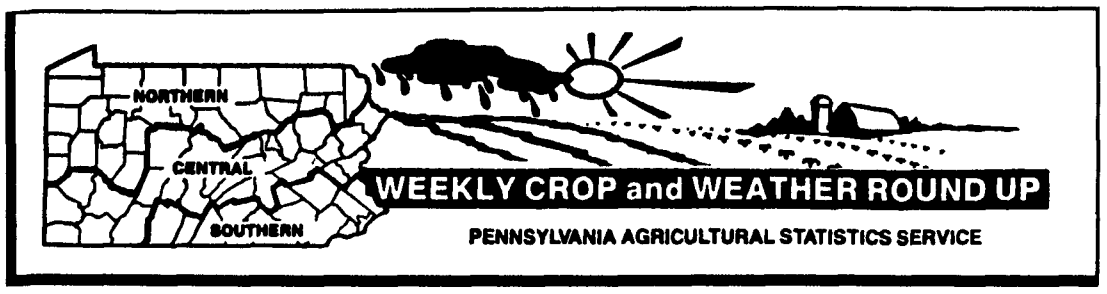

Poor Week For Fieldwork

During the past week, the Commonwealth experienced well above normal precipitation and normal temperatures. Most areas across the state received their fair share of the rain. Rainfall averaged 2.9 inches which was 2.02 inches above normal. Average temperature was 69 degrees and was normal. Two days were suitable for fieldwork. Activities for the week included: planting soybeans and vegetables; harvesting hay, haylage, barley, wheat, oats and vegetables; repairing fence; weed control; hauling manure; spreading fertilizer; maintaining machinery; and caring for livestock.

Soil Moisture

Soil moisture, across the state, was rated short by 11 percent of our respondents, adequate by 56 percent and surplus by 33 percent. In the northern region, 4 percent rated soil moisture as short, 53 percent rated it as adequate, and 43 percent rated it as surplus. In the central region, 11 percent of our respondents rated soil moisture as short, adequate by 54 percent and 35 percent rated it as surplus. In the southern region, 26 percent of our respondents rated soil moisture as short, 67 percent rated it as adequate, and 7 percent rated it as surplus.

Corn

According to our respondents, 98 percent of Pennsylvania's corn was in the pre-silk stage, and 2 percent was silk stage. At this time in 1989, 97 percent was pre-silk, and 3 percent was silk. The five-year averages were 93 percent pre-silk, and 7 percent silk. Average corn height this week was 34 inches, compared to last year's height of 28 inches and the five-year average of 39 inches. Pennsylvania's corn crop condition was rated 21 percent excellent, 48 percent good, 24 percent fair, 6 percent poor, and 1 percent very poor.

Soybeans

The Commonwealth's soybean planting was 98 percent complete by the end of the week. As of this date last year, 92 percent was planted. The five-year average was 98 percent. Soybean condition across the state was rated 16 percent excellent, 54 percent good, 25 percent fair, 4 percent poor, and 1 percent very poor.

Oats

By week's end, 48 percent of Pennsylvania oats were in the heading stage, 46 percent were turning yellow, 5 percent were ripe, and 1 percent harvested. Last year at this time, 62 percent of the oats crop was in the heading or headed stage, 33 percent was turning yellow, and 5 percent was ripe. Our respondents rated the oats crop condition across the Commonwealth as 28 percent excellent, 54 percent good, 16 percent fair, and 2 percent poor.

Wheat And Barley

Across the state, wheat was reported as 14 percent heading, 30 percent turning yellow, 42 percent ripe, and 14 percent harvested, by week's end. Last year's wheat was 10 percent headed, 30 percent turning yellow, 43 percent ripe, and 17 percent ripe at this time. The wheat crop was rated 22 percent excellent, 59 percent good, 18 percent fair, and 1 percent poor by our respondents. Pennsylvania barley was 11 percent heading, 17 percent turning yellow, 21 percent ripe, and 51 percent had been harvested. At this time last year, the state's barley was 5 percent heading, 16 percent was turning yellow, 27 percent ripe, and 52 percent harvested.

Fruit

Respondents rated the peach crop condition in Pennsylvania as 64 percent average and 36 percent below average. Apple crop condition was rated 83 percent average, 14 percent below average, and 3 percent above average.

Hay And Pasture

By week's end, 97 percent of Pennsylvania's first cutting of alfalfa and 36 percent of the second cutting had been completed. Last year, 87 percent of the first cutting and 26 percent of the second cutting were completed. By the end of the week, 90 percent of clover-timothy was cut. Last year, 77 percent had been cut. Quality of hay was rated 23 percent good, 40 percent fair, and 37 percent poor by our respondents. Respondents rated the amount of feed being obtained from pastures by week's end as 16 percent above average, 60 percent average, and 24 percent below average.

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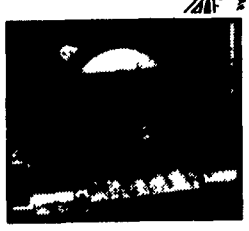

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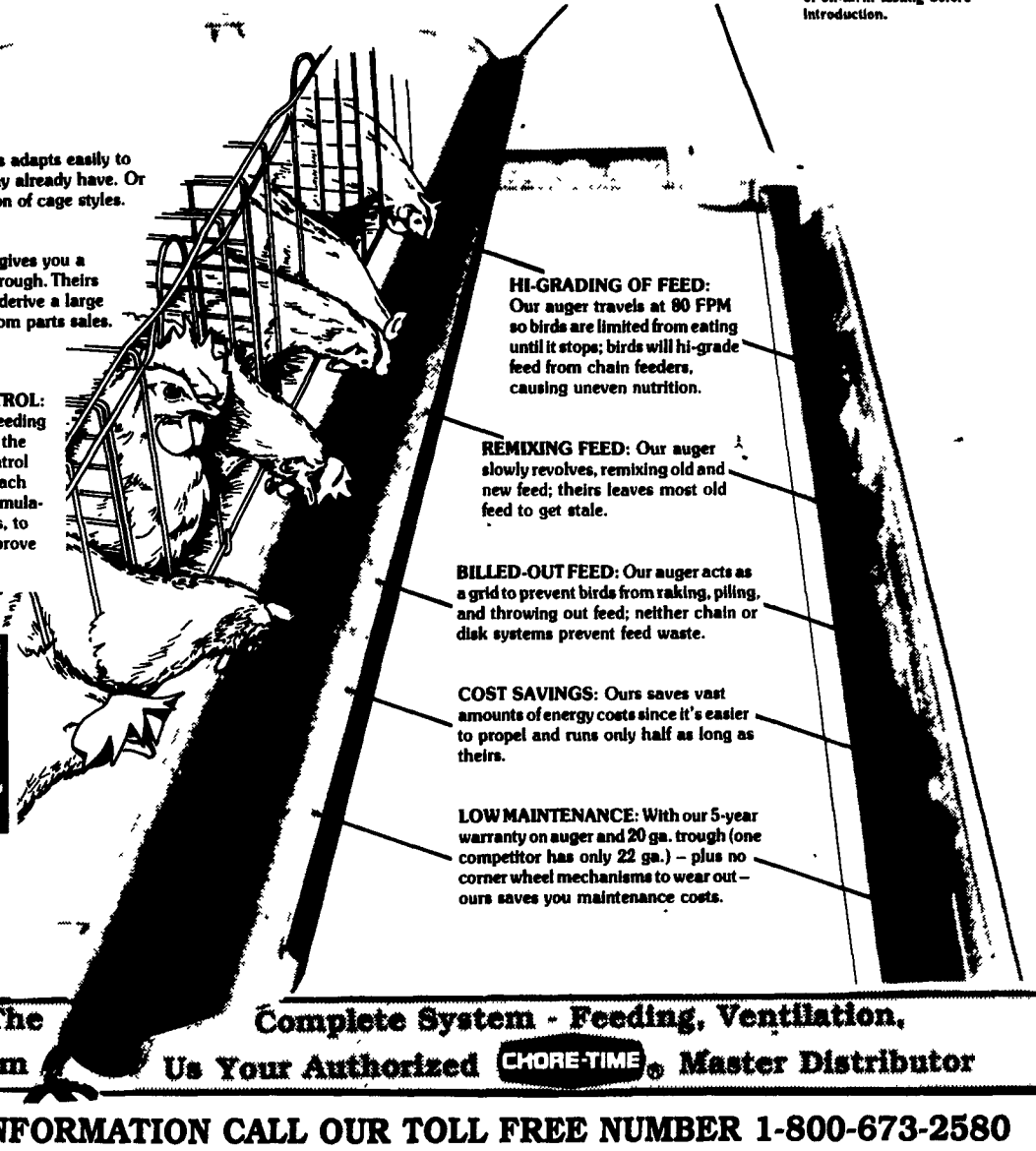

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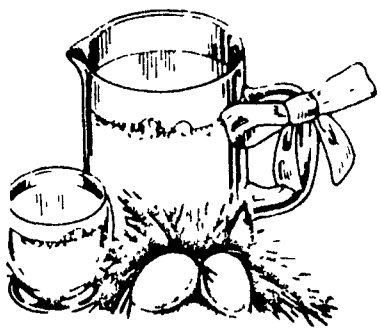

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Pa. All-American Getting Underway

HARRISBURG (Dauphin Co.) — The 1990 Pennsylvania All-American Dairy Show is officially in business.

According to show manager Charles Itle, over 2,800 invitations and premiums books for the 1990 eastern classic were mailed last week to the top dairy breeders in the nation as well as universities, extension agents, breed associations and agribusiness firms.

The All-American will be held at the Farm Show Complex here September 24 through 27 with its 14 acres under roof and another 60 acres of free parking.

The mailing is expected to draw 2,500 of the world's finest dairy cattle from 28 states and Canadian provinces, Itle estimated. Deadline for registration is August 24.

Whetting interest of purebred dairymen will be six national breed shows — a first for the 27-year-old All American, four sales and 10 junior activities ranging from dairy shows to judging contests to the crowning of the Pennsylvania Dairy Princess. Up for grabs is $83,000 in premium money.

New breed classes also have been added, according to the 1990 premium book. The Ayrshire, Brown Swiss and Holstein breeders have split junior and senior yearling classes by seasons. Summer yearling, junior (spring), intermediate (winter) and senior (fall).

And the popularity of the three-year-old cow class has forced Holstein breeders to divide that class into six month brackets — junior and senior three-year-olds, he said.

Paying entry fees is only the first hurdle for breeders, the show manager notes. To prevent spread of cattle diseases, he stressed, out of state and Canadian cattle must have Interstate Health Charts verifying negative tests for TB and brucellosis. Pennsylvania show cattle must be certified and accredited by the state bureau of animal industries with latest tests made after April, 1990.

Itle has said that the 1990 All-American will be one day shorter than past shows, opening on Monday and closing on Thursday. To accommodate the streamlined schedule, the Supreme Champion finale has been shifted from Friday to late Thursday and the Eastern National Holstein Show scheduled on Thursday only.

In two other schedule changes, the Holstein sale and Herdsmen's Buffet have been moved from Thursday to Wednesday night.

Pennsylvania All-American Dairy Show is sponsored by the Pennsylvania Dairy and Allied Industries Association in cooperation with the Pennsylvania Farm Show Commission and Pennsylvania Department of Agriculture.

For more information, premium lists and entry forms, write Charles Itle, Manager, Pennsylvania All-American Dairy Show, Farm Show Complex, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Or call 717-787-2905.

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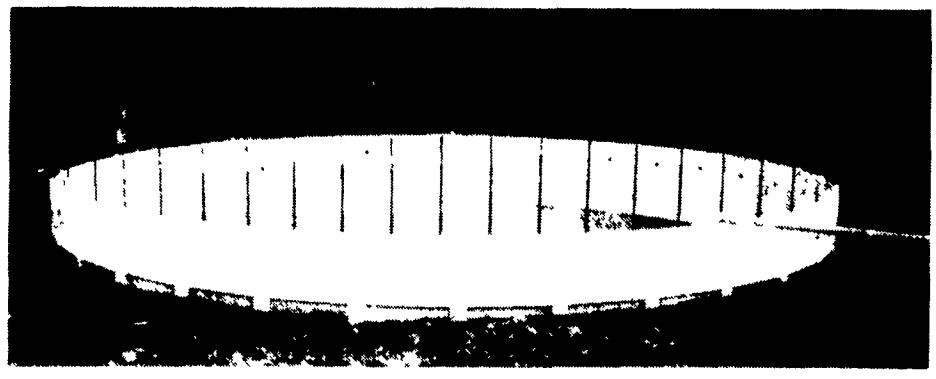

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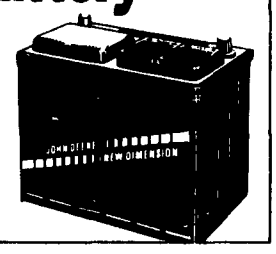

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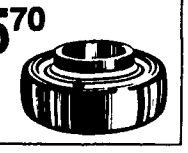

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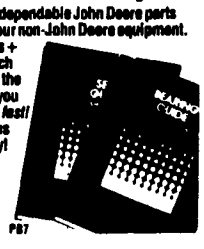

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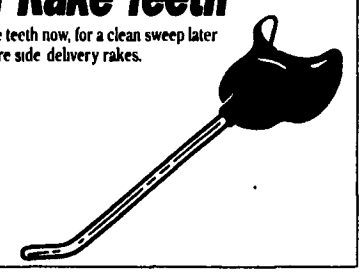

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Field Day

(Continued from Page A30)

rely on timely cutting. There are lady bugs, spiders, and birds in our fields. We never have a field in corn for more than one year. We've had no significant outbreaks of insects or disease since giving up pesticides.

"Since 1981, my dry cows and heifers had access to hillside grass pasture, which was not intensively managed. I didn't pasture milk cows till this year, when I put 46 acres of my best alfalfa land into controlled grazing. I've divided my cows into two groups, high and low producers. The high-producing group goes on the pasture first and low group moves in to clean up. The production of the high group lets me know when it's time to move them. Water is supplied to each paddock through hoses and portable tubs."

According to Engelbert, herd health problems have all but disappeared. There is no ketosis, and the vet is rarely called. Cows rebreed at an average rate. There are few problems with mastitis. Engelbert believes that mastitis comes from other areas, such as injuries.

"Our milk goes through the regular channels and is not marketed as organic. If we hadn't switched to organic, we probably wouldn't be farming today," said Engelbert.

The seminar was attended by people from all over the state. Typical of those attending were, Alan Knight of Cornell Cooperative Extension, an extension support specialist in the Farming Alternatives Program.

Dick Cook, who is associated with the Garden Shed in Lowville, came to learn new and better ways to do away with chemicals in agriculture. This is a program designed to help people figure out what to do with land and their lifestyle. He is an ag journalist by trade and is now writing a book on deer farming.

Peg Cook, who runs her own soils lab and does crop consultation, came to see the different rotations, methods of pest control, and evaluate their success. Patty Beyer, a Lewis County extension agent, came to learn about the program.

This is one of many seminars NOFA is holding throughout the Northeast this summer.

Following is the schedule for NY and NJ:

MEYER FARM
Rte. 89, Ovid, NY
August 15, 12-4 p.m.
Rain Date: August 22

John Meyer grows alfalfa, wheat, soybeans, and other field crops on 630 acres. He began farming in the conventional manner 13 years ago and made a gradual transition to organic management. Practices include crop rotation, use of green and animal manures, and weed control through rotary hoeing and timely cultivation. Organic management has resulted in yields on par with or above average; improved soil tilth; reduced pest and weed pressure; and a profitable farming system. Directions: Farm is between Seneca Falls and Ithaca on the West side of Rte. 89. From junction of Rte. 5 and 20 with 89. From Ithaca, go 25 miles North. Rain Info: (716) 394-3977.

HAWTHORNE VALLEY FARM
Ghent, NY
August 29, 12-4 p.m.
Rain Date: Sept. 5

Christoph Meier is General Manager of this 400 acre beodynamic farm that is a branch of the Rudolf Steiner Educational and Farming Association, Inc. The farm produces organic grains, vegetables, forages, milk, meat and eggs as well as cheese, yogurt, grain products and baked goods. Produce is sold through the large on-farm store, New York City Greenmarket and locally. Directions: Farm in midway between Hudson, NY and Pittsfield, MA. From Rte. 87, exit onto Rte. 23 East. Go through Hudson to Claverack. Left on 217 for 12 miles. Go under the Taconic Pkwy. Farm is 1 mile past the "Harlemville" sign, on the left. Rain Info: (716) 394-3977.

HEPWORTH FARMS
Rte. 9W, Milton, NY
Sept. 12, 12-4 p.m.
Rain Date: Sept. 19

Amy Hepworth and Greg Gervais raise apples, pears, peaches, plums, cherries, nectarines, apricots, and vegetable on 250 acres. The vegetables and 80 acres of fruit are managed organically, with the remainder in an "ecological" program involving Stage 2 IPM. Although the organic product brings a premium price, Hepworth finds that "there are problems and limitations with organic fruit growing in the Northeast due to weather patterns and pest pressures." The field day will cover both organic and ecological orchard management systems. Directions: Farm is on the West side of Rte. 9W between Newburgh and Poughkeepsie. From Rte. 84, take 9W North 9 miles. From Rte. 55, take 9W South 5 miles. Rain Info: (716) 394-3977.

New Jersey Announces Dairy Of Distinction

CEDAR KNOLLS, N.J. — Eight New Jersey dairy farms were recently recognized through the prestigious Dairy of Distinction award program.

The award pays tribute to the winners for their efforts in maintaining a high quality farm appearance. As a symbol of recognition, recipients receive a colorful plaque to hang from their farm signs.

The 1990 New Jersey Dairy of Distinction recipients include Ern-A-Jean Holsteins, Andover, NJ; Bodine Rothers, Stockton, NJ; Robert DeBlock, Blairstown, NJ; Maplerow Farms, Port Murray, NJ; Franklin Atkinsen, Jr., Bridgeton, NJ; Paul Bryan, Trenton, NJ; Bob & Kathy Friberger, Allentown, NJ; and Joseph Valens, Princeton, NJ.

Initiated in 1983, the Dairy of Distinction program has a twofold purpose: to recognize the hard work and dedication of dairymen for keeping their farmsteads well kept, and to instill in consumers a greater sense of confidence in the wholesomeness of dairy products.

Farms that apply are judged on the roadside appearance of buildings, grounds, and surroundings. Winners are judged annually to ensure that they continue to meet the standards of excellence set by the program.

The awards will be presented on September 8, 1990 in connection with the New Jersey state dairy princess coronation. For further information on the award program, contact the American Dairy Association and Dairy Council, Inc., (717) 323-2552.

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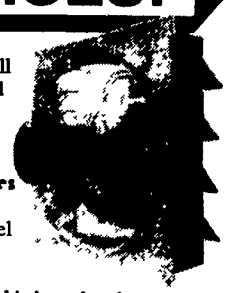

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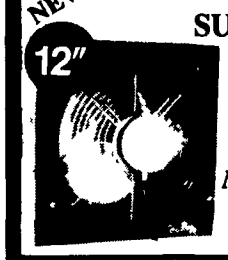

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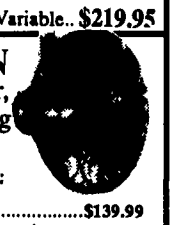

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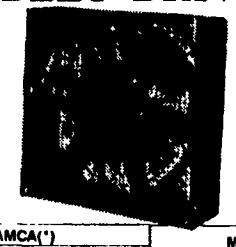

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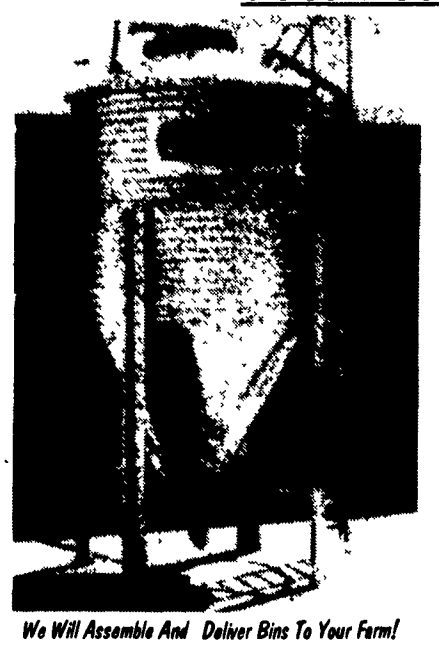

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Cooperatives Must Help Farmers Help Themselves

SYRACUSE, NY — For cooperatives to survive in the 1990s, they must continue to find ways to help farmers improve their on-farm profitability, according to Clyde E. Rutherford, president of Dairylea Cooperative Inc.

Addressing young farmers at the Pennsylvania Association of Farmer Cooperatives' Summer Youth Institute, June 25, in Shippensburg, Rutherford stressed the importance of future farmers realizing the vital role cooperatives do play and will continue to play in the years to come.

"You don't help farmers in the long run by just paying them more and more money all the time . . . there is much more value in providing farmers with programs and services — the needed tools — that help them increase their overall profitability," said Rutherford.

"While there will always be a number of companies that can offer a competitive price for a farmer's product, it is the programs and services provided to members that become the measuring stick for cooperatives," added Rutherford.

Dairylea's mission statement, said Rutherford, incorporates a commitment to providing valuable services and programs to members. These include: top-rated health, life and dental insurance; a flexible benefits program for farmers and farm employees; member programs for youths, young farmers and women; governmental representation; direct (wire transfer) milk check direct deposit; a computerized electronic data base for on-farm computer access; and a member loan program.

In addition, Rutherford told the young audience that cooperatives must start treating their members as customers. "That means you have to listen to them and give them what they want. Cooperatives must always work toward keeping the customer satisfied. That's just good business sense."

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Select Sires Is 25 Years Old

PLAIN CITY, Ohio — In the early 1960s, the farmer directors of four regional A.I. cooperatives in Ohio, Illinois, and Kentucky had a mission — to maximize the genetic potential of their sire programs through a joint sampling effort.

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"Pooling the genetic resources of these four charter co-ops launched the successful organization that we are today," Chichester said. "From humble beginnings in 1965, the past quarter century of providing superior genetics has allowed Select Sires to become one of the largest A.I. organizations in the free world."

As did all the new co-ops, the Virginia organization brought leadership and genetics to the growing federation. But they will always be recognized for Round Oak Rag Apple Elevation, the highly proven sire that "put Select Sires on the map."

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AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, JULY 28, AT 9:00 A.M.

FURNITURE AND ANTIQUES TO INCLUDE THE PARTIAL CONTENTS OF AN ANTIQUE SHOP McDOUGALL OAK ROLL TOP HOOSIER CABINET SANITOR 4 DOOR OAK ICE BOX, ALASKA 2 DOOR OAK ICE BOX, PATTERN GLASS (STAR PATTERN), HUMMELS, DECOYS, CUT GLASS, LAMPS, ROSEVILLE, STERLING, SILVER PLATE, 4,000 BASEBALL CARDS, TANDY MODEL 3 COMPUTER, 3M BRAND COPY MITE. JEWELRY TO INCLUDE: PLATINUM RING W/CENTER 2 CT. CUT DIAMOND W/SIDE PRINCESS CUT DIAMOND, PLATINUM RING W/3 CT ROUND DIAMOND AND 2.5 CT. DIAMOND SURROUNDING, 14K-TRI-GOLD NECKLACE W/¾ CT. TRIANGLE CT. DIAMOND, 14K-Y/G DIAMOND AND SAPPHIRE TENNIS BRACELET, 14K-Y/G TOPAZ AND DIAMOND EARRINGS 2 CT. DIA. 14K-Y/G RUBY AND DIAMOND RING, 18K-Y/G RUBY BRACELET. 1972 WINNEBAGO SLEEPS 8 (MOTOR NEEDS WORK), 1950 MARK VI BENTLEY (RIGHT HAND DRIVE COMPLETELY RESTORED). OTHER CONSIGNMENTS ARE ARRIVING DAILY.

OUR NEXT ANTIQUES AND FURNITURE SALE WILL BE SAT., AUG. 11, 1990

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, MD 21635 Phone: 301-648-5601

Public Sale

Saturday, July 28, 1990
9:30 a.m.

FURNITURE—DOLL COLLECTION
BASKET COLLECTION—DISHES
ITEMS MOSTLY ALL 1800, EARLY 1900'S
GOLD WATCHES—STORAGE SHED

Located on Upper Valley Rd. 1 mile southeast of Christiana. 4 miles south of Gap, Pa. from Rt. 372 go south on White Oak Rd. to Upper Valley Rd. left.

HOUSEHOLD GOODS—ANTIQUES

Cherry gate leg dropleaf table, pine wood gate leg dropleaf table goes way back, jelly cupboard, 2 blanket chests 1 grained dovetail, secretary desk, bureau Empire, oak side board, cherry dresser, solid wood dresser, flour table, wicker sewing stand, solid wood sewing stand, Singer treadle sewing machine, oak dresser with mirror, oak commode, bamboo corner chair, plank bottom single chairs, steamer trunk, Frigidaire refrigerator, rope bed nice, box spring & mattress, sofa bed blue like new, china closet, small kitchen cabinet, solid wood master chair, solid wood and wicker master chair, 3 kerosene lights, pin cushions, 1 full size quilt, wall hanging quilts handmade, lap robes, bells, cow bells, old Valentines and post cards, pencil box, World War II ration books, stamps, tin boxes, earthen jugs, crocks, old agate, iron skillets, sad irons, tin spice set, agate tea kettle, pie plates, iron skillet and pot with lids, tin snicel pan, tin nut grinder, large wooden bowl with tamper, wooden Victorian box, lard stirrer, dishes - cookware, express wagon, boss husking pegs, Elgin ladies lapel watch runs, gold watch, jewelry - necklaces, old needlework 1800's, Craftsman riding mower, Briggs & Stratton power mower, 5½ x6 storage shed, hand tools, wicker baskets all sizes some 1800's.

DOLL COLLECTION 12:00

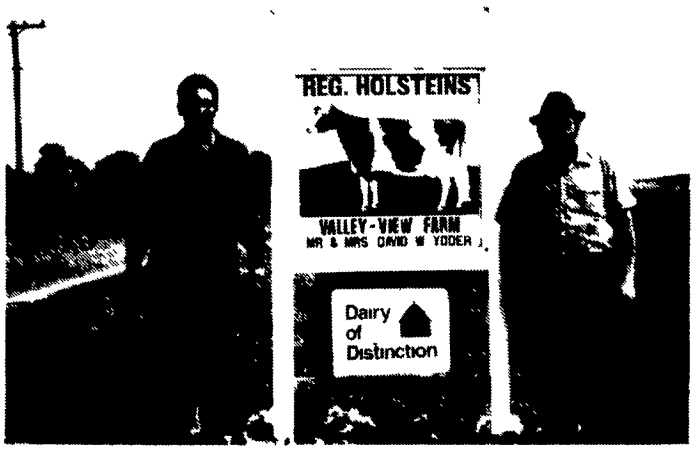
55 dolls 10 Horseman dolls, 1 china head with initials, 1 Effenbee Patsy with necklace, Eskimo dolls, bisque German dolls, bisque soldier, doll rocker, doll making and collection books, dolls in nice condition, many items not listed.

Owner:
Mary M. Adams
Proprietor: Charles J.A. Hess Jr.
215-593-2828

AUCT.:
STEVE
STEVE JR. **PETERSHEIM**
AU-001349-L

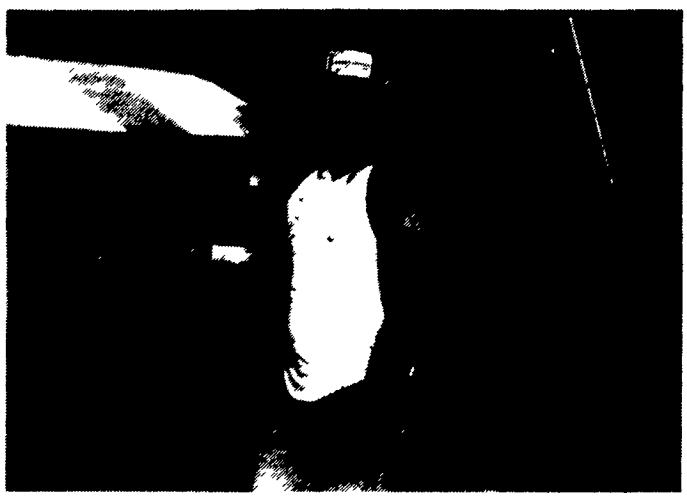
BIG VALLEY
DAIRY TOUR
THURSDAY, JULY 26

Tour begins at 10:00 AM at David & Marlin Yoder's farm.
Call Penn Jersey (717-354-4051) for complete details.



DAVID & MARLIN YODER, McVEYTOWN, PA

75 registered Holsteins; tie-stall barn. Last DHIA test 71 lbs./cow with 10 cows over 100 lbs. Current production 21,048 lbs. milk, 701 B.F., 681 protein. Feeds Harvestore haylage, Harvestore H.M. shelled corn and corn silage. 200 acres $1,877 income over feed costs.



EDWIN & CHERYL GLICK, BELLEVILLE, PA

46 registered Holsteins; 45 heifers. Tie-stall barn. Current DHIA average 17,300 lbs. milk, 652 B.F. Peaked at 74 lbs./cow for two mos. currently 64 lbs./cow, 3.7% B.F. Feeds Harvestore haylage, Harvestore H.M. shelled corn and baled hay. Purchased supplement $550/mo. 115 acres in corn and alfalfa.

GLENN & CALVIN BYLER, BELLEVILLE, PA

85 milking cows, 70 hd. young stock. Average 16,500 lbs. milk, 3.7% B.F. Currently 61 lbs./cow. Newly remodeled free-stall barn with new double-five parlor. Feeds total mixed ration of Harvestore haylage, Harvestore H.M. shelled corn and corn silage. 200 acres. Liquid manure applied on new alfalfa seedings and corn ground.

SYLVANUS, MARK & NATHAN PEACHEY, BELLEVILLE, PA

100 milking cows, 80 hd. young stock. DHIA average 19,865 lbs. milk, 734 B.F., 649 protein. Currently 56 lbs./cow. Free-stall barn. Feeds total mixed ration of Harvestore haylage, Harvestore H.M. shelled corn and corn silage. Currently 9% of milk check used for purchased supplement; drops to only 6% on all-Harvestore-haylage ration. Over $1,900/cow income over feed costs. Liquid manure applied to new alfalfa seedings and corn ground.

The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.

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"We Eliminated Nearly 14,000 Pounds Of Fluid And Still Got Great Traction."

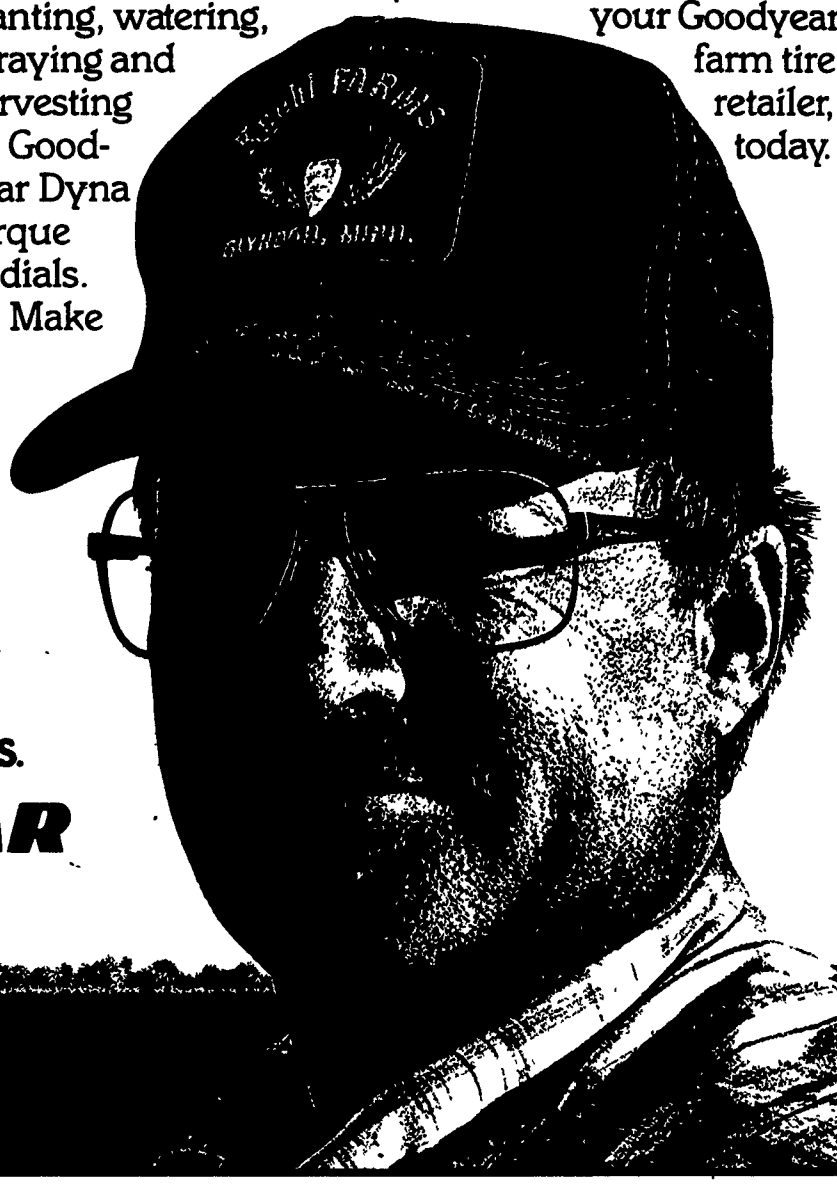
Bob Kuehl
Glyndon, Minnesota

Bob Kuehl is a row crop farmer in Glyndon, Minnesota. In order to get enough traction from his tractor during plowing, Bob had to add nearly 14,000 pounds of fluid to his bias ply tires. He got better traction, but the added weight increased his fuel consumption, and the time Bob had to spend in the field.

Luckily, his Goodyear retailer suggested that Bob switch one tractor from bias ply tires to Goodyear Dyna Torque farm radials.

That's all it took. Bob was able to eliminate excess fluid and get all of the traction he needed. He was so satisfied with the results, that all of his tractors now do tilling, planting, watering, spraying and harvesting on Goodyear Dyna Torque Radials.

Make your move to Goodyear farm radials. You'll spend less time in the field at lower overall costs than on bias ply rears. Contact your Goodyear farm tire retailer, today.



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GOODYEAR

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The Hard-Working, Hard-Pulling Tractor Rear

- Excellent draw-bar pull with long-bar, short-bar lugs for improved traction
- Designed for improved stability and roadability, plus reduced vibration
- Strong, angle-braced lugs have self-cleaning design
- High strength polyester cord body and heavy-duty rim shield help protect tire from damage

$619.00 20.8.38 8 Ply tube type, 0 ply No trade needed

DYNA TORQUE RADIAL
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- Three-lug per pitch design improves traction and ride
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- Better mobility and more uniform pressure distribution than three-rib design
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- Excellent flotation and mobility, smooth ride, uniform wear

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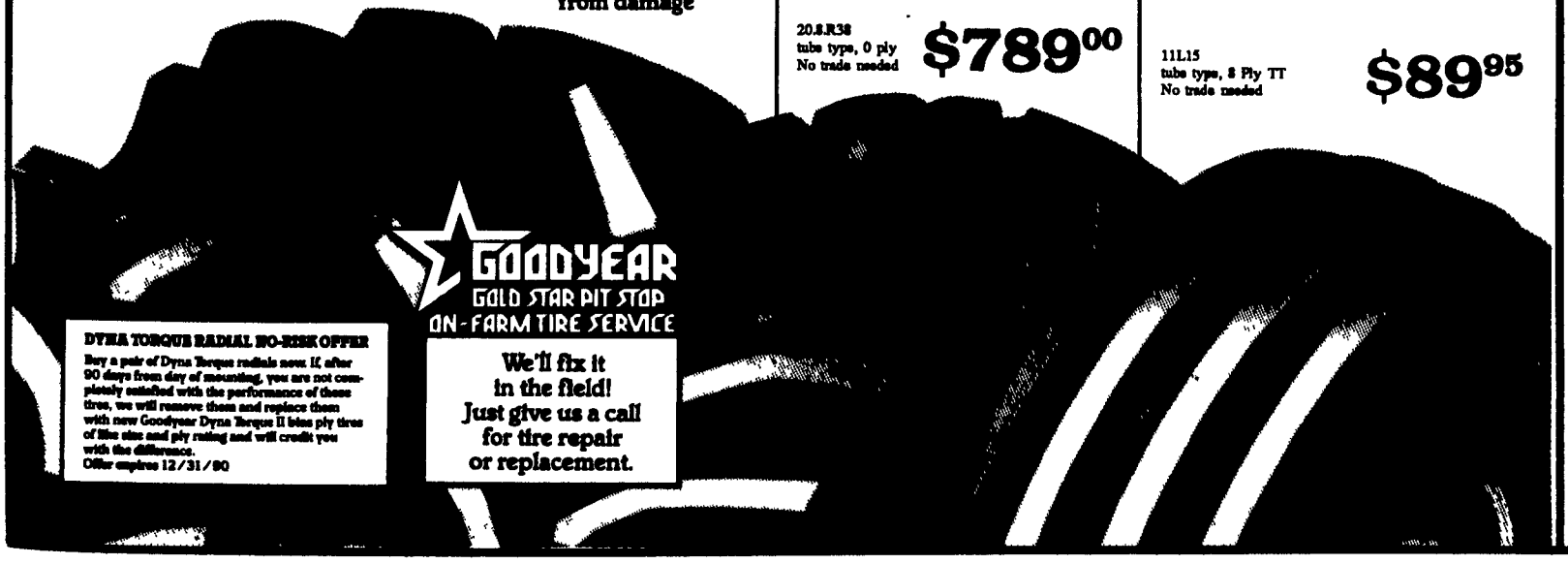

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DYNA TORQUE RADIAL NO-RISK OFFER

Buy a pair of Dyna Torque radials now. If, after 90 days from day of mounting, you are not completely satisfied with the performance of these tires, we will remove them and replace them with new Goodyear Dyna Torque II bias ply tires of like size and ply rating and will credit you with the difference.
Offer expires 12/31/90

GOODYEAR

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Goodyear Commercial Tire Center
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Harrisburg, PA
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Goodyear Auto Service Center
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GOODYEAR

Woodworking Provides Joy, Income For Crawford County Woman

CAROLYN HILSDON GILLES
Crawford Co. Correspondent

LINCOLNVILLE (Crawford Co.) — When one enters the home of Kate and Jack Preston, it is immediately clear that Kate has a running love affair with wood.

Testament are a walnut piano bench, two oak bathroom vanities, an oak ceiling in the upstairs hallway, cherry kitchen cabinets, oak shelving in the bedrooms and walnut shelves and trim in the family room.

There is a book entitled "Do What You Love, The Money Will Follow" by Marsha Sinetar. That philosophy certainly has proved true for Kate.

Kate Preston doing what she likes best — working with wood — trims a boards to length with a radial arm saw at her home shop.

Following their love for cerpentry, in 1980 she and her brother, Calvin Kunick, opened The Woodworks. With not even a sign in the yard and no advertising, their business is thriving. The two are kept as busy as they care to be.

Kate, blond and petite, doesn't fit any stereotypical image of a cabinet maker. In fact she doesn't usually volunteer her occupation due to the typical response of, "Oh, really?" That and being treated with the attitude, "What could she know?" because she's a woman.

In fact, Kate and Jack are not a stereotypical couple.

Said Kate, "My husband does the typing; I build his cellar doors." (Though Jack does lend his assistance when the project requires a helping hand.)

How did it all start?

Kate, always interested in self-improvement classes, took an adult education woodworking class at Vo-Tech. Her brother was still in high school at the time. When Calvin graduated, Kate was working as a bookkeeper for Agway (a skill which she also learned by a self-improvement course in accounting). When her job was terminated because the store where she was working closed, Kate felt that she wanted something that she could do at home. She and Calvin decided to open the cabinet business.

"My mother says that woodworking was always in me. When we moved into this house, the first thing I did was take a jackknife and carve the window sills!" Kate said.

In addition to her own work, Kate Preston teaches 4-H members how to work with wood. Mike Beals marks a line on a board to prepare for cutting, while Chris Good mans a belt sander.

Kate and Calvin set up their workshop in a machine storage pole building which they divided in half, insulated, lowered the ceiling and installed a gas heating system fed by a gas well on the property.

They began with mostly used equipment; their 16-inch jointer originally belonged to a blind cabinet maker. Other equipment they acquired to get started were: planer, shaper and Shop Smith.

Kate finds there are certain drawbacks to working at home.

Since the home phone rings at the shop, Kate becomes the chief message taker for the family and, when she answers the phone during the day, people also assume she is available for miscellaneous volunteer work.

But she is quick to itemize the joys of she and Calvin having their own business. Besides the obvious joy of doing work that you actually enjoy, each can work a schedule around the things in which he/she chooses to become involved.

Kate presently serves on the

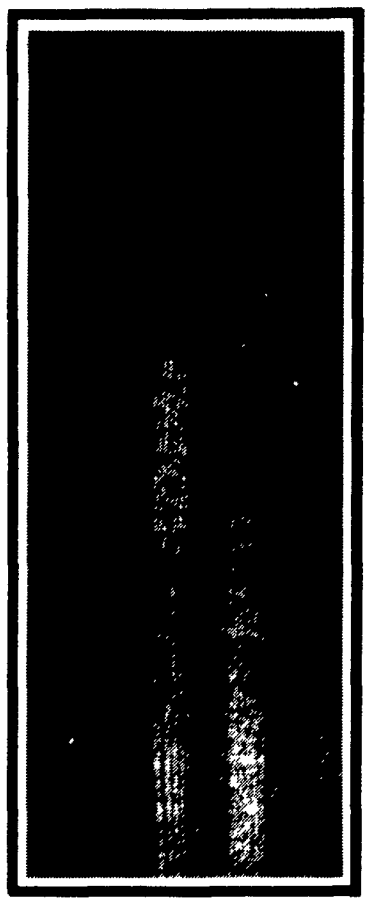
(Turn to Page B3)

RIGIDPLY RAFTERS' "GLU-LAM COLUMN" SPECIFICATIONS

All columns shall be Rigidply Rafters' "Glue-Lam Columns", manufactured of #2 southern yellow pine laminations glued together at 12% moisture content with phenolresorcinal glue. They shall be assembled and clamped under pressure in a controlled atmosphere until the glue is cured.

The columns shall be CCA pressure treated to a .60 retention factor, a minimum of 12" above the ground line on the ground contact end. The columns shall meet the following standards; A.I.T.C. T107, T110, T114 and A.S.T.M. D905-49.

We Use
Wolmanized
Pressure-Treated Lumber
by Cox.



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DISCOVER THE LABOR SAVING ADVANTAGES:

- Glued laminated with waterproof glue.
- Lighter, straighter and stronger than solid sawn or nailed laminated posts.
- C.C.A. treated laminations are used on the ground contact end.
- C.C.A. penetration is greater than solid sawn posts.
- Untreated wood above ground eliminates the need for galvanized fasteners.
- Finger jointed to form one piece laminations.
- Eliminate cracking, splitting and checking.

STANDARD SIZES

6x6 Equivalent — 3 ply 2x6, 4 1/16" x 5¼ "
6x8 Equivalent — 3 ply 2x8, 4 1/16" x 7"
8x8 Equivalent — 4 ply 2x8, 5½ " x 7"

Other sizes available upon request. 6'0" minimum standard treatment. Available in lengths to 60'0".

Tested and Approved for use in the post frame construction industry by engineers at The Pennsylvania State University.

Woodworking Provides Joy,

(Continued from Page B2)

county planning commission and, at church, she is director of christian education, a Sunday school teacher, active member of Women's Group and on the Diaconate Board.

Calvin, whom Kate describes as "nocturnal," works around baby sitting while his wife works, teaching adult education classes at the high school and serving as township supervisor.

Kate grew up in the house where she and Jack now live. But, for the Prestons, the journey from the house of Kate's childhood to the home they have so lovingly created was not a straight line.

Kate and Jack met at church. When they were first married, Jack, a Penn State graduate, was an Agway manager trainee in Hornell, N.Y., for about a year and then was assigned as manager of the Agway Store in Allegheny, N.Y. Kate also worked there as a bookkeeper.

In 1966, two-and-a-half years after they were married, Jack was drafted. With his agriculture background, after basic training he was sent for research training to Walter Reed in Washington D.C. and then to Bangkok to work at SEATO laboratories.

Kate went one month later and their first child, Adam, was born there. She taught English at an accredited mission school there for two years.

Kate's father died in March of 1968 when she and Jack were still living in Thailand. Jack was discharged in June of that year and they returned home.

Jack, and Kate's brother Terry, ran the family farm for her mother, milking about 80 Holsteins.

Her mother eventually came to a decision to sell her herd and equipment and Jack went back to work for Agway. Kate was home raising Adam and Aaron, a second son, born in 1968.

In 1970, Kate and Jack bought the family farm and Kate's children became the fifth generation to live in the house that is still "home" to aunts, uncles, brothers and sisters. They later acquired over 100 head of registered Polled Herefords which they raised for breeding stock.

After son Aaron was born, she worked at Agway for a year or so and then daughter Melanie was born. For the next six years, along with their own three children, Kate and Jack cared for foster children through Juvenile Probation, taking children anywhere from overnight to three years.

In 1978, she then began working at the Centerville Agway while the children were in school, getting home around 3 p.m. or 4 p.m. to be there when they returned home.

It was at this point in her life that she began taking evening woodworking classes.

Kate said she remembers that they offered a certificate for the class and she distinctly remembers thinking, "What do I need that for? I'm not going to do this for a living."

Little did she know how wrong she was! The Centerville Agway closed in April, 1980. For Kate it was perfect timing.

She had started on a project for herself -- remodeling the house. Kate and Jack raised the roof to expand the second floor of the house. They made space for a back stairway and an additional two bedrooms and bath in the former attic. They also remodeled the kitchen.

At this same time, a friend was building a new home and wanted Kate to do her kitchen, so she took that on as her first big "outside" job. "And, from there the business has just snowballed," she said.

Word of mouth from customers proved their credibility and carried them forward.

Kate and Calvin both work at the business full-time and the recommendations of satisfied customers get them all the work they can handle without adding additional employees, something they said they do not wish to do at this time.

Kate said that "the basis of the business is quality lumber ... You get so that you can recognize the woods by their odors."

Since Kate has good math ability, she is able to draw her own plans. She visits the home of potential clients to assess their needs and work with their ideas to create custom designed pieces.

Kate and Jack Preston continue their interest in helping young people and Kate recently found a way to share with them her love and growing expertise with wood. The Prestons have been 4-H leaders for 10 years, guiding youth through beef, sheep, photography, cooking and rabbit projects...

Three years ago, when they learned about 4-H had a woodworking project, they included that as an option for both boys and girls in their Centerville Wranglers 4-H club.

Kate deems woodworking "a great way to build self-esteem." Their goals in the project are to make useful items, learn basic skills and become familiar with the use of equipment.

In their 1990 enrollment, out of 14 in the club, nine are taking the woodworking project: five in third year, one in second year, three in first.

Under Kate's leadership, 4-H woodworkers start out in year one by making a letter holder, Shaker peg boards and tie racks and then move on, in year two, to breadboards, footstools and hall mirrors. The third year project is a Shaker storage bench.

Kate said she enjoys seeing the 4-H youth grow in their understanding of the properties of wood and the importance of safety precautions in addition to building some important life skills.

"You can know how to use the equipment, but the end result it determined by patience and meticulousness," she said.

4-Her Michelle Bauer, a five-year member of Centerville Wranglers (third year in woodworking) said, "I am grateful for the chance to make so many things (in the woodworking project), especially when they are so useful. I use the breadboard in the kitchen, and my footstool to reach things in my closet and the hall mirror hangs nicely on my wall..."

Suzanne Bauer, in her third year of woodworking, said, "There is a challenge every time you do a new project. In each project there are new tools which you get to use, especially with the hall mirror where we got to use a router, a planer, a jointer and a shaper.

"My leader Kate Preston has taught, showed, and explained things to me that I never thought that I would know. It is one thing to look at a piece of wood, but another to do something with it," she said.

Of the three woodworking projects she made last year in 4-H woodworking, Jennifer Bauer said, "The Shaker pegboard was my favorite. I'm also looking forward to doing it next year."

Said Jason Roberts of his second year in woodworking, "I really had fun."

Third year woodworker Julie Roberts, who was the high scorer last year at both 4-H Project Review and the Crawford County Fair, describes making her footstool as "fun and a good learning experience" but her mirror "was probably the most fun, difficult and educational of all!!"

Kate Preston uses the finishing sander on a cabinet front.

Chris Good, now in third year woodworking, said, "I have started building things at home with the information that I've learned while doing my woodworking projects. I just built a feeder for my lambs and designed and built a ramp that is hinged to my blocking stand. This helps me get my sheep on the stand without the help of another person. The help I get with these projects will be helpful to me the rest of my life."

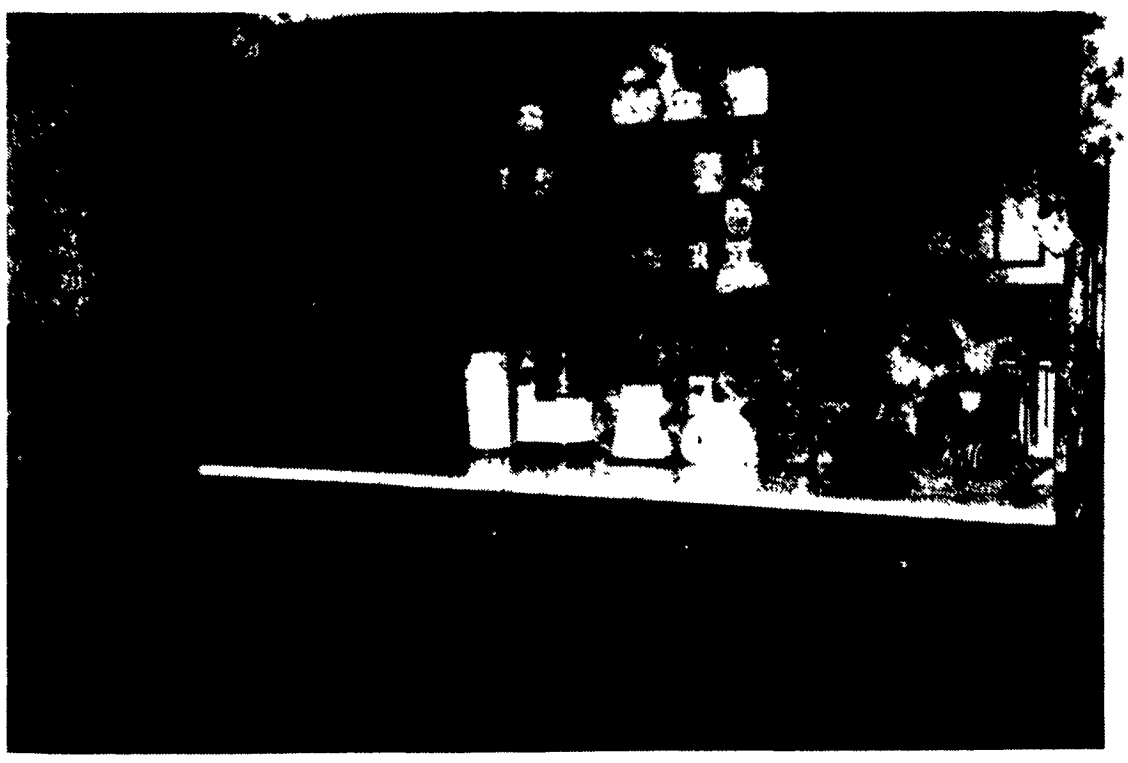
Are the Preston children following in their mother's footsteps?

Yes and no. None are the least bit interested in woodworking. Adam is studying mathematics and Aaron is in mechanical engineering. Each are at Grove City College.

Daughter Melanie just graduated as valedictorian of her high school class. Talented both musically and academically, while in high school, Melanie won Alto 1 first chair in both district and regional chorus and was one of three Pennsylvanians invited to sing at an International Honors Chorus at Kennedy Center in Washington D.C.

With her school's highest grade point average in science, she qualified to apply for a special Bausch and Lomb Scholarship. After winning a four-year scholarship to study vocal music at Westminster, she went on to win the Bausch and Lomb scholarship which she plans to use to attend the University of Rochester to study biomedical engineering.

So, although wood is not their passion, the next Preston generation is following Kate's example in one important aspect: Each is pursuing a field that he/she loves.



A kitchen custom designed in cherry wood for Joanne Van Cise has features such as pullout storage, corner cupboards, and a desk built over a heating unit. Shown here is a wall cabinet with a cookbook shelf over a corner desk.

Homestead Notes

Build Your Own Home

Looking for a do-it-yourself project? Try building your own home. A newly revised publication from the U.S. Department of Agriculture's Forest Service can help. Home building principles, material selection guidelines, and sound building practices are all in Agriculture Handbook 73 "Wood-Frame Construction." The 226-page handbook has information for experienced builders, apprentices, and do-it-yourselfers alike, including major new advances in home building during the past decade. Copies are available from Dept. 36-GT, Superintendent of Documents, Washington, D.C. 20402-9325 for $13; order item 001-000-04547-4.

On being a farm wife - And other hazards

Joyce Bupp

On the still, damp morning air, the aroma was distinct and unmistakable.

Corn.

A waft of the fragrance of growing corn might not even be noticed by noses less attuned to seasonal country "clues." But, corn in the pollenating stage gives off a signature scent sweeter to a farmer than that of the most costly perfumes.

As the baking-heat with its desert-like winds swept us for a couple of weeks back, memories of several back-to-back years of too-little rain and shriveled crops began nagging from little corners of my mind. Then an abrupt turnabout swept the area into a prolonged stretch of blessed moisture.

Leaves of cornstalks which had curled tightly against the searing heat unfurled like umbrellas popped open and spread wide to soak up the drops. A field of early corn on the slope above the house, the field visible from the office desk, overnight shot tassels out the top. Within another day or two, fledgling ears with hair of pale silks poked from the sides of the sturdy stems to accept the fertilizing pollen from the tassel.

And the field gave off this absolutely wonderful scent of corn in its most critical stage of growth.

Now we'll hope for a stretch of pleasant, airy sunshine, but not too searingly hot, and no desert-like winds to suck all the moisture right back out of the ground. Plus, corn loves humidity, to a degree anyway, even if we human have to sweat it out.

On the other hand, hot, drying winds offer super hay-making conditions. But the bright sunshine which toasts windrows of hay into dryness makes for miserable work conditions if you're unlucky enough to pull the job of stacking bales high up in a mow near the barn roof.

Yes, it's true. We farmers are positively obsessed with the weather. And what pleases one crop usually isn't the ideal for another.

When we need rain for pushing third cutting of hay, our orchard neighbors long for dry days to harvest peaches. Of course, the late frosty nights of spring, which wiped out their sweet cherries and apricots and riddled the peach yields, were not greatly significant to growers of corn, beans and hay. But they did keep potato growers on their toes wondering if early-planted spuds would sprout on time.

However, in an industry where each season's weather makes and breaks livelihoods for not just one, but often two or three successive harvests, weather is the drive train system of our business. So wherever farms gather during the growing season - or year-round, come to think of it - weather remains the prime source of discussion and debate.

We hash over the latest rain gauge tally, plot rotation strategies to utilize double cropping (if the weather lets us get the first crop off in time), trade tips on varieties which best withstand erratic weather, and share horror tales of leaf hopper and potato beetle infestations enhanced by heat and humidity.

Understand, now, that we would never "stretch" any of our weather-related laments. Wouldn't think of it.

Well, maybe just a little.

The Farmer returned home from his at-least-once-daily run to some equipment dealer for repair parts amused over the conversation of two potato growers he'd overheard relating this seasons' growing conditions.

One, it seems, claimed that he had to go away on vacation to get away from the sounds of his potatoes growing so fast. The popping and cracking as they swelled in size was so loud it was keeping him awake at night.

Well, it didn't bother him, the other rebutted. The noise of potatoes growing was music to his ears.

Maybe some entrepreneur should tape that sound and market it as a country "rap" album.

A lot worst stuff has been passed off as entertainment.

Exhibit Skills At 4-H Fair

CREAMERY (Montgomery Co.)— Do you sew, knit, crochet, quilt, bake, make jam, do ceramics or other crafts? If so, here's your chance to "show your stuff" at the county 4-H Fair. There is no charge for entering and you may win a blue, red or white ribbon.

The 4-H Fair takes place at the Montgomery County 4-H Center on Rt. 113 in Creamery, Skippack Township, on August 16 through 18. Entries must be labeled (name, address, phone number) and brought to the 4-H Center on Wednesday, August 15, from 2:00 to 4:00 or 7:00 to 9:00 p.m. They must be picked up on Saturday, August 18, at 3:30 p.m. Exhibitors must be residents of Montgomery County. To receive a list of entry categories, call the 4-H office at 489-4315 and request the Open Class requirements.

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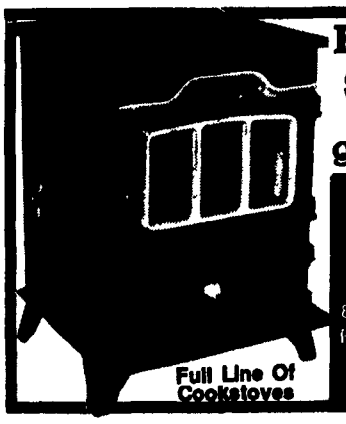
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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

There's More To Fiber Than Oat Bran

Americans are eating smart for good health. It's more than a trend; it's becoming a lifestyle.

The current interest in the cholesterol-lowering effect of oat bran is because oat bran is a soluble fiber. Numerous research studies confirm that as part of a low-fat, low-cholesterol diet, soluble fiber can help reduce blood cholesterol levels. Soluble fiber simply means that this type of dietary fiber dissolves in water. Many people do not like the taste of oat bran, but do not realize that there are other foods high in soluble fiber. Some fruits, such as apples and oranges, barley bran, and dried beans and peas (also known as legumes) contain significant amounts of soluble fiber.

Dried beans are rich in protein, iron and other nutrients, low in fat and high in soluble fiber. You get the same cholesterol-lowering effect from the soluble fiber in one-half cup of cooked beans as in a bowl of oatmeal or 15 slices of oat bran bread.

People have eaten legumes for thousands of years. Nearly every culture on the planet makes regular use of them. However, bean consumption in this country has edged downward in recent decades. For one thing beans are perceived as requiring tedious preparation and, the most common complaint, "They give you gas."

Both perceptions are inaccurate. The first perception arises from the fact that beans require lengthy cooking when prepared by conventional methods rather than by microwave. True, beans cannot be prepared on the spur of the moment, but few foods require less actual time in the kitchen. Most of the work is in the soaking and in the cooking time, not in complex culinary skills.

"They give you gas" is a common complaint. The truth is, that many people can eat fairly large quantities of beans without experiencing this problem. The secret is to introduce yourself to beans gradually. You need to let your system get used to beans slowly by eating small amounts of them frequently, and then you will be able to make them a part of your diet.

It is well worth the effort to increase your consumption of peas and beans because legumes could be considered "the perfect food." There are few foods that can provide the nutritional value of beans and the variety of tastes, colors and textures. There are many ways to use beans: as dips, on salads, in a main dish, in soup, in a burrito, as a sandwich filling, for snacks, and even for dessert (see recipe that follows). So why not explore the vast world of beans?

Pinto Fiesta Cake

1 cup sugar
¼ cup margarine
2 egg whites
2 cups cooked pinto beans
1 cup all-purpose flour
1 teaspoon baking soda
1 teaspoon cinnamon
½ teaspoon cloves
½ teaspoon allspice
2 cups diced raw apples
1 cup raisins
¼ cup chopped walnuts
2 teaspoons vanilla

Preheat oven to 375 degrees. Cream sugar and margarine, add beaten egg whites. Add mashed beans. Mix well, Sift all dry ingredients (including spices) together and add to sugar mixture. Add apples, raisins, chopped walnuts and vanilla. Pour into lightly oiled 10-inch tube or bundt cake pan and bake for 45 minutes.

Chicken Industry Begins Decade As Meat Choice

WASHINGTON, D.C. — At the same time that chicken is becoming the nation's number one meat choice, it's also being rated by consumers as offering the most value for the money.

Americans are more satisfied with the value they get from chicken than from 50 different products and services, according to a recent nationwide survey of 7,000 families conducted by National Family Opinion, Inc. for The Conference Board. Chicken tops the list with the highest level of consumer acceptance.

So it's no coincidence that in 1990, for the first time, chicken consumption per capita is expected to surpass that of both beef and pork.

This year, Americans will spend about $20 billion for chicken while consuming an average of 73 pounds each, according to Albin Johnson, chairman of the National Broiler Council, which represents the nation's chicken producers.

"We attribute chicken's continuing growth in popularity to the fact that it is one of the best nutritional values available, being low in calories, fat and cholesterol while remaining extremely economical," said Johnson. "New cuts and products have also boosted both the convenience and versatility of chicken, adding to the value factor."

Chicken now accounts for almost one-third of total meat consumption, Johnson said that in 1934, the first year broiler production figures were recorded by the U.S. Department of Agriculture, 34 million broilers were produced. "This year the industry will process that number in less than one working day."

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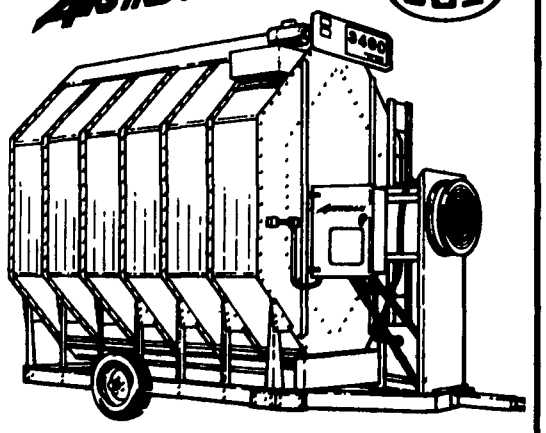

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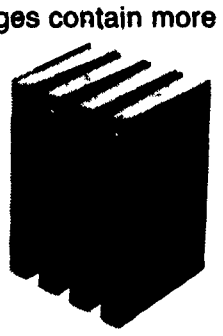

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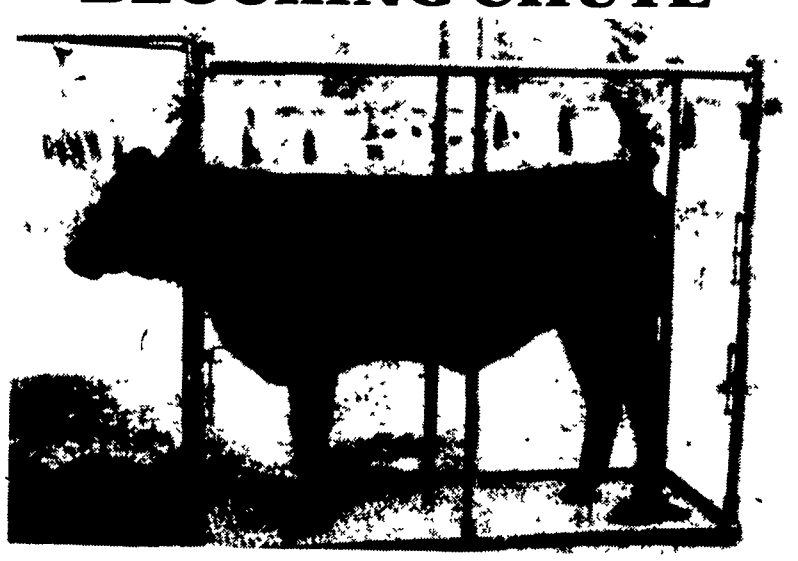

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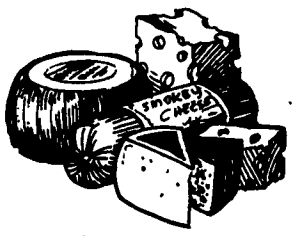

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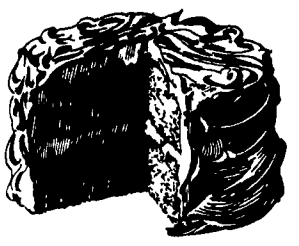

Summer Vegetables With A New Crunch

Raw vegetables are great to use with dip. Lightly cooked and salted, vegetables give daily vitamins and minerals, but if your family disdains bland tasting vegetables, combine them with other ingredients. Your family will love vegetables prepared with our readers favorite recipes.

BROCCOLI CORN BREAD

4 eggs softly beaten
10 ounces broccoli, chopped and thawed
6 ounces cottage cheese
1 small onion, chopped
½ teaspoon salt
1 stick butter, melted
1 box Jiffy corn meal mix

Mix all ingredients together. Place in greased 8x10 pan and bake at 400° for 30 minutes or until done. Serves six.

Harveys

COTTAGE MASHED POTATOES

4 potatoes, cooked and mashed
1 cup cottage cheese
1 egg
1 teaspoon salt
⅛ teaspoon pepper
2 tablespoons parsley
1 tablespoon butter

Mix everything together and bake at 350° for 35 minutes. You can use 6-8 potatoes and it still turns out good.

Elmer Sensenig
Quarryville

CORN AND TOMATO CASSEROLE

3 strips bacon
⅓ cup minced onions
3 tablespoons green pepper, diced
3 large ears of corn (sweet) or 16 ounces frozen corn
2 tablespoons brown sugar
1 teaspoon salt
¼ teaspoon black pepper
1 teaspoon sweet basil
2½ cups tomatoes, drained and chopped

Topping:

⅔ cup herb stuffing mix
⅔ cup grated cheddar cheese

Fry bacon, reserve drippings. Crumble bacon in bottom of 1½ quart casserole. Add onions and green pepper to drippings and cook until tender. Cut corn off cob and add to onions with seasonings. Add tomatoes. Cook 10-15 minutes. Pour over bacon. Add topping. Bake at 350° for 30 minutes.

Terry Lerew
Gardners

ZUCCHINI STREUDEL

6-8 cups sliced and peeled zucchini
⅓ cup lemon juice
1 cup sugar
¼ teaspoon nutmeg
½ teaspoon cinnamon

Slice zucchini lengthwise. Scoop out seeds and pulp. Peel and slice. Simmer in lemon juice until tender. Add sugar, nutmeg, cinnamon. Simmer, add ½ cup crust mixture to thicken. Let cool.

Crust Mixture:

4 cups flour
2 cups sugar
½ teaspoon salt
3 sticks butter

Combine dry ingredients. Cut in butter until crumbling. Pat ½ mixture on cookie sheet. Bake 10 minutes at 375°. Add filling, spreading evenly, then add remaining crust by sprinkling over filling. Bake at 375° for 30 minutes.

This recipe is one that I use in order to use up extra zucchini. I use the long green squash and the round white squash also. This recipe is usually mistaken for apple streudel.

My husband, Lewis, and I live with our daughter, Amy, on a standardbred horse and dairy replacement heifer farm near Walkersville, Md. Amy is an active 4-H'er with dairy and dairy foods as her main projects. We enjoy reading the Lancaster Farming because there is something for all of us. Amy and I especially enjoyed the dairy foods recipes.

Tanya D. Ramsburg

CORN PIE

1-2 cups frozen corn
¼ small onion, chopped
3 large potatoes, diced
6 hard boiled eggs, chopped
Milk

Biscuit topping - mix:

2 cups flour
3 teaspoons baking powder
5 tablespoons shortening
¾ cup milk

Cook potatoes, corn and onion together until potatoes are almost tender. Drain. Mix vegetables with eggs in a one- or two-quart casserole. Pour in milk to just below surface of potato mix. Mix biscuit topping and drop onto mixture with a large spoon. Set casserole on a baking sheet to catch boil-overs. Bake at 400° for 25 to 30 minutes. Serve with a pitcher of warm milk. This is heartier than using a pie crust and quicker.

Vivian Hippert
Richfield
Bonnie Blain
Halifax

Fresh vegetables with dip are summer favorites, but don't neglect the many novel ways of combining vegetables with other ingredients to give them an entirely different taste.

BROCCOLI CASSEROLE

2 bags broccoli, thawed (or fresh broccoli, partially cooked)
1 pound Velveeta cheese
1 package Ritz crackers
1 stick margarine

Cover bottom of 9x13 pan with broccoli. Slice cheese over top. Dot with ¼ cup of margarine. Crush crackers and spread evenly over casserole. Melt remaining margarine and drizzle over crackers.

Terrey Lerew
Gardners

MUSTARD BEANS

1 peck beans, cut in pieces (boil in salt water until tender, drain off water and add:

3 pints cider vinegar
3 pounds granulated sugar (6 cups)
1 cup mustard
1 tablespoon tumeric
1 cup flour
3 tablespoons celery seed

Boil until thick, then add beans and let come to boil. Then put in jars and seal.

This recipe comes from my Mom, who got it from Canada.

Mary Reiff
Shippensburg

CORN PUDDING

3 eggs
3 tablespoons flour
½ cup sugar
2 cups milk
2 cups canned corn, drained
½ teaspoon salt
½ stick butter

Combine eggs, flour and sugar. Beat well. Add milk, corn and salt. Melt butter and put into 8- or 9-inch round baking dish. Add corn mixture. Bake at 400° until firm, about 60 minutes. Serves four to six people.

Eva Southard
Glen Rock R3

MOCK ZUCCHINI CRAB CAKES

2 cups grated zucchini
1 tablespoon grated onion
2 eggs
½ teaspoon celery seed
½ teaspoon Worcestershire sauce
1½ teaspoon Old Bay seasoning or seafood seasoning
1 cup Italian bread crumbs (may need a few more bread crumbs)

Combine ingredients and drop by tablespoonfuls in hot oil.

Kathy Konhus
Pottsville R4

BAKED CARROTS

8 cups cooked carrots
1 can cream of celery soup
½ pound Velveeta cheese
Buttered bread crumbs

Cut raw carrots, shred or slice. Cook just until tender. Drain water. Combine soup and cheese. Heat over low heat until cheese melts.

Mix with carrots and pour in greased casserole dish. Top with crumbs. Bake at 350° for 20 to 30 minutes.

Dorothy Witmer
Ephrata

CORN PIE

Pastry for two-crust 10" pie pan
3 cups fresh raw corn
6 hard boiled eggs
1 cup milk
½ teaspoon salt
butter

Prepare crust, place ½ in bottom of pie pan. Put corn and hard boiled eggs in pan in layers. Dot with butter. Pour milk over corn. Cover with crust; cut vents in top crust. Bake at 375° for 45 minutes.

Ruth Grube
Barnesville

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

July 28- Sandwiches
August 4- Pickles & Relishes
11- Summer Fruits

Featured Recipe

Homemade Ice Cream

Homemade ice cream is an old-fashioned pleasure that must be included on every family's summer agenda. Mid East United Dairy Industry Association wants to help you turn simple ingredients into delicious frozen treats this summer. Twelve homemade ice cream and sherbet recipes, including Rocky Road, Toffee Crunch and Citrus Chocolate are included in Mid East UDIA's *Homemade Ice Cream* recipe pamphlet. To obtain your free copy of these recipes, send a self-addressed stamped envelope to: Homemade Ice Cream, Mid East UDIA, 3592 Corporate Drive, Suite 114, Columbus, Ohio 43231.

HONEY VANILLA ICE CREAM

Yield: 2 quarts

Top with crushed strawberries

2 eggs
1½ cups milk
1½ cups whipping cream
¾ cup honey
1 tablespoon vanilla extract

Beat eggs until foamy in a large mixing bowl. Gradually add honey; beat at low speed until well blended. Gradually blend in milk and vanilla. Chill at least 30 minutes. Whip cream until it forms soft peaks; fold into chilled mixture. Churn-freeze, using slightly greater portion of salt to ice than for other ice creams. After freezing, transfer ice cream to a plastic freezer container. Ripen in freezer at least 3 hours before serving.

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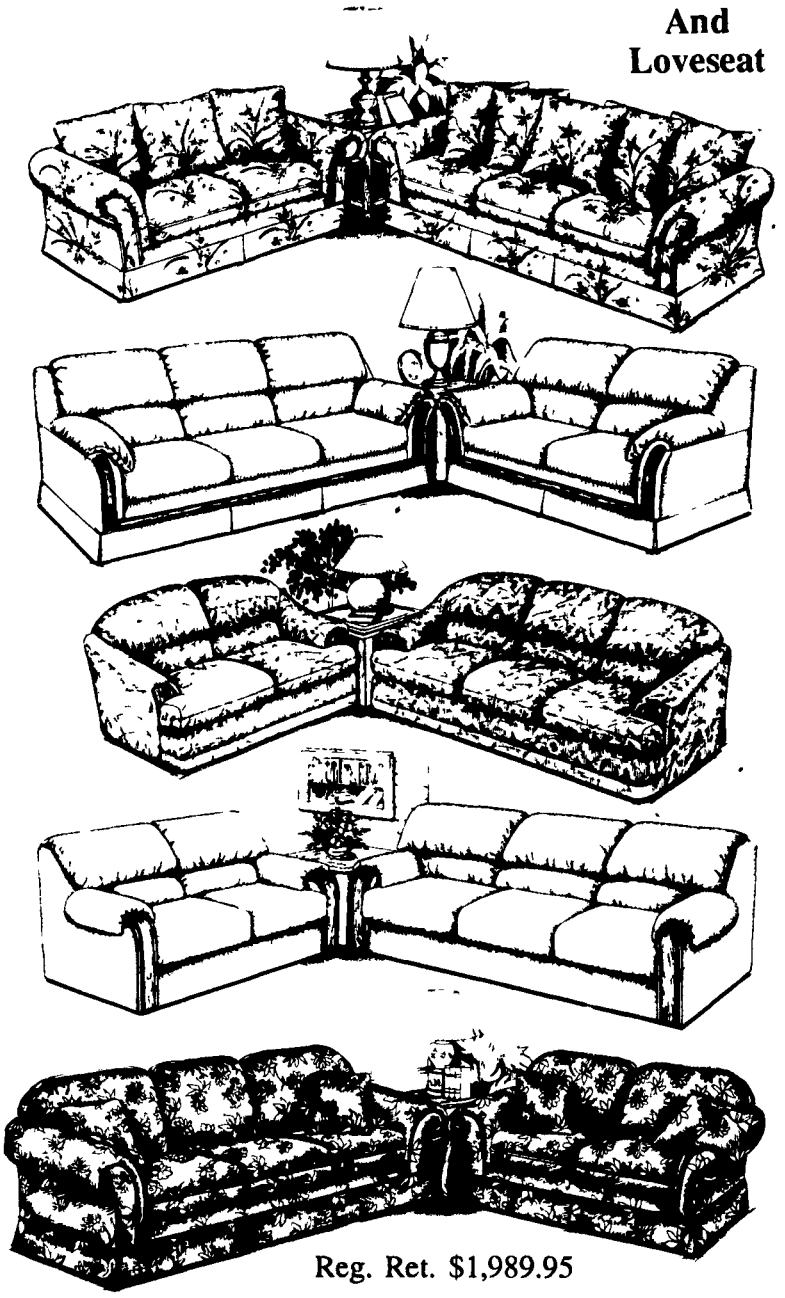

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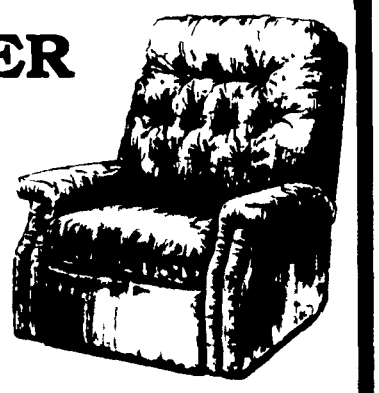

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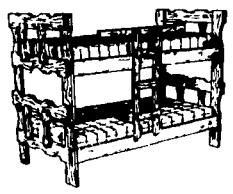

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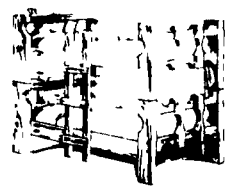

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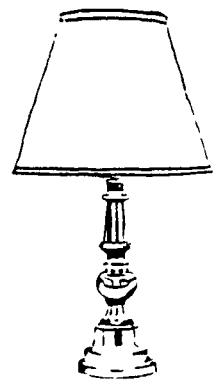

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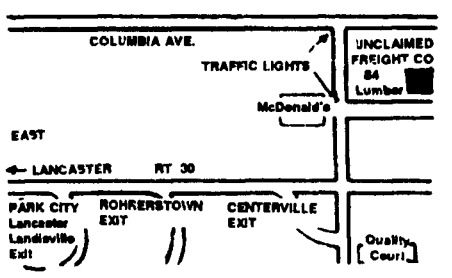

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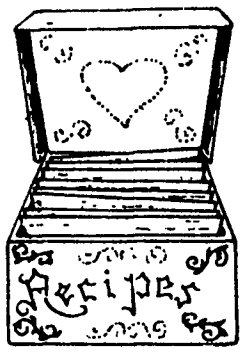

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Ruth Rebert, Hanover, wants a pizza dough recipe that had been printed last year in this column.

QUESTION — L. Weaver, Reinholds, would like a recipe for a homemade dressing that tastes like the store-bought Ranch dressing.

QUESTION — N.E. Koons, Lebanon, wanted Serbian cookie recipes.

QUESTION — June Berger, Annville, would like a recipe for crumb buns similar to those sold at markets.

QUESTION — Sue Ambers, Duncannon, would like a recipe for candy sponge bars like those from Mantango's. She would also like a recipe for the cole slaw that tastes like that served by Red Lobster. *Editor's Note: Because this paper is distributed in many states, restaurant names are unfamiliar to many of our readers.*

QUESTION — R. Stoltzfus, Narvon, would like a recipe for peanut butter melt aways. She would also like a recipe for chess pie.

QUESTION — Sheila Hamersky, Manahawbin, N.J., would like a recipe for butter cake that is wet and buttery. It is eaten plain or with cherry, strawberry or blueberry topping.

QUESTION — Carolyn Troutman, Sunbury, would like a stuffing recipe (enough to fill a pig) for a pig roast.

QUESTION — Shirley Wills, Luthersburg, requests a recipe for a rolled oats pie.

QUESTION — Jean Ash of Bridgeport, W.Va., would like recipes for turtle, fresh catfish, and bass.

QUESTION — Edith Moyer, Souderton, would like a recipe for vanilla and chocolate mousse.

QUESTION — A Reamstown reader would like to know how to dry string beans. Can both yellow and green beans be dried?

QUESTION — Mrs. Harold Kuchler of Coatesville would like a nutritious recipe for dog food for large dogs. She said they have lots of eggs to add to the recipe.

QUESTION — Ruth Davies, Gettysburg, would like a recipe for Lefse, a paper thin pancake made with mashed potatoes and flour.

QUESTION — Florence Ann Carlisle of Port Deposit, Md., requests a recipe for spinach salad that has a sweet and sour dressing and bacon in it.

QUESTION — Sandy Swope, Needmore, requests a recipe for soft oatmeal whoopie pies. She writes that a few years ago we printed one that she liked, but she lost it. Since then she has tried other recipes but the whoopie pies get hard like cookies. She prefers those that are soft like cake.

QUESTION — Sue Baughman, Ronks, would like a recipe for cupcakes that are vanilla or coconut flavored and that form a bubbly crust on top when baked.

QUESTION — Margaret Greiff, Sidman, would like a recipe for Russian torte.

QUESTION — Ann Miller, Alliance, Ohio, would like a recipe for peanut cookies.

ANSWER — The Martins of Ephrata wanted a recipe for soft ice cream that appeared in the March 16 issue. Thanks to Miriam Hilsher and to Reba Stauffer for answering this request.

Lo Cal Soft Ice Cream

4 envelopes unflavored gelatine
2 cups cold skim milk
2 teaspoons vanilla
1 cup sugar
2 14-ounce cans sweetened condensed milk
5 cups skim milk

Soak the gelatine in 2 cups cold milk. Scald the 5 cups milk. Add the gelatine mixture, sugar, vanilla, and condensed milk to the scalded milk. Add about 4 cups skim milk, enough to half-fill an 8-quart freezer. Churn. Yields 8 quarts. 1 cup, frozen has 120 calories and 2¼ grams fat.

ANSWER — Earlene Burns, Glen Rock, would like a recipe for Kentucky Derby Pie. Thanks to Anne White, Erwinna; Grace Moyer, Lititz; Faye Kahler, Millmont; Mrs. Elmer Renoll, Seven Valleys; and numerous others for sending recipes. We regret that we can not print all of them.

Hotel Hershey Derby Pie

Pie:
1 cup sugar
4 tablespoons cornstarch
2 eggs, slightly beaten
½ cup butter, melted and cooled
2 tablespoons bourbon or 1 teaspoon vanilla
1 6-ounce packaged semi-sweet chocolate pieces
1 cup chopped pecans
1 9-inch unbaked pie shell

Combine sugar and cornstarch in medium bowl. Beat in eggs; mix in butter, bourbon, chocolate pieces and pecans. Pour into pastry shell. Bake in moderate oven 350 degrees for 40 minutes or until puffy and golden browned. Cool completely on wire rack. Cut into slim wedges and top with derby whipped cream.

Cream topping:
½ cup heavy cream
2 tablespoons confectioners' sugar
1 teaspoon bourbon or ½ teaspoon vanilla

Beat cream with sugar in a small bowl to soft peaks; add bourbon or vanilla and beat to stiff peaks.

Kentucky Derby Pie

½ cup butter, melted and cooled
1 cup sugar
½ cup flour
2 eggs, beaten
1 teaspoon vanilla
1 cup walnuts, chopped
1 cup chocolate chips
1 unbaked pie shell

Combine all ingredients except pie shell and pour into unbaked crust. Bake 35 minutes at 375 degrees.

ANSWER — Janet Peachey, Elverson, requested a recipe for ice milk without eggs. Thanks to Sara Stoltzfus, Cochranville, for sending one.

Ice Milk

Mix 1 large box instant vanilla or chocolate pudding with 4 cups milk. Cool in ice cream freezer. Dissolve 1¼ cup sugar in 2 cups warm milk. Cool. Add 1 tablespoon vanilla. When ready to freeze, add to pudding mix. Add 1 can evaporated milk. Add enough milk to fill freezer to within 2 or 3 inches from top. For richer ice cream, add part cream. Sugar and vanilla can be adjusted to your taste.

Correction — Doris Heggenstaller, Loganton, would like to make a correction to the recipe for her "Favorite Cream Pie. It was printed in the June 9 issue. In the method, it should read, pour into baked pie shells instead of unbaked. It makes two pies.

ANSWER — E. Lantz, Leola, wanted a recipe for soft pretzels that taste similar to those sold in "Auntie Ann" shops. Thanks to Mary Fisher, Quarryville, for answering.

Ninety-Minutes Soft Pretzels

1 cup warm water
1 package active dry yeast
2 tablespoons sugar
1 teaspoon salt
1 tablespoon butter, softened
3¼ -3½ cups all-purpose flour
1 egg yolk, beaten
1 tablespoon water
Coarse salt

Measure warm water into large warm bowl. Sprinkle in active dry yeast; stir until dissolved. Stir in sugar, salt, butter and 2 cups flour. Beat until thoroughly blended. Stir in enough additional flour to make a stiff dough. Turn on to lightly floured board, knead until smooth and elastic, about 5 minutes. Place in a greased bowl, turning to grease top. Cover; let rise in warm place, free from draft for 40 minutes.

Turn dough on lightly floured board. Divide in half; divide each half into 6 equal pieces. Roll each piece into a 20-inch long rope. Shape each rope into a pretzel. Place on greased baking sheets. Cover and let rise 5 minutes.

Combine egg yolk and 1 tablespoon water; brush each pretzel with egg yolk mixture. Sprinkle with coarse salt. Bake at 375 degrees for 15 minutes or until done. Remove from baking sheets and cool on wire racks.

Hints: Put butter on the pretzels as they come out of the oven. The butter keeps them soft and it sinks in. For a golden brown color, dip the pretzels in a baking soda and water solution before baking.

ANSWER — Anna Mae Sours, Rileyville, Va., wanted to know where she can order rennet tablets to

(Turn to Page B13)

Vegetables

(Continued from Page B6)

CHOWCHOW

¼ peck green tomatoes
¼ peck string beans
3 cups shelled lima beans
3 cups corn
5 green peppers
1 quart onions
1 large head cauliflower
2 cups sugar
3 quarts cider vinegar
½ cup salt
3 tablespoons mustard seed
½ pound ground mustard
1 tablespoon tumeric powder

Cut string beans in pieces, break the cauliflower into flowerets, add the lima beans and corn and cook 25 minutes. Chop the onions, peppers and tomatoes. Heat the vinegar and when hot, add sugar, salt and spices, which have been mixed together.

Drain the water from the cooked vegetables and add to the hot vinegar. Then add the chopped vegetables and cook 25 minutes, stirring constantly. Pour in sterilized jars and seal.

Shirley Wartzenluft
Robesonia R1

CORN PIE

1¼ cups fine cracker crumbs
½ cup melted butter
2 tablespoons butter
1¼ cups milk
2 cups fresh raw corn, two or three ears
½ teaspoon salt
2 tablespoons flour
½ teaspoon onion salt (optional)
2 eggs beaten

Combine crumbs and melted butter. Reserve ½ cup for topping. Line 9" pie pan with crumbs.

Combine one cup milk, corn and salt. Bring to boil. Cook three minutes.

Add flour to ¼ cup milk and make a paste, add slowly to hot corn, string constantly. Cook two or three minutes. Add butter. Add some hot mixture to beaten eggs, then add to corn, add onion salt, stirring constantly.

Pour into crumb-lined pan. Sprinkle remaining crumbs over top. Bake 375° for 20 minutes.

Ruth Grube
Barnesville

GREEN CHOWCHOW

1 green hot pepper
5 small cucumbers
15 tiny onions
1 small head cauliflower
1 stalk celery
½ cup sugar
1 teaspoon salt
1 teaspoon mustard seed
2 teaspoons celery seed
vinegar to cover
½ teaspoon dry mustard
1 teaspoon tumeric

Chop the vegetables fine, scald with boiling water, and drain. Add the sugar and salt, cover with cider vinegar, and boil slowly for about an hour, when mixture thickens. Add spices to taste, the mustard seed and celery seed, the mustard and, at the last, the tumeric. When relish is thoroughly cooked, place in jars that have been sterilized and are still hot. Here the old recipe tells us to "cover with dry mustard to make it keep nice" but processing and sealing will do the trick nowadays.

A Newville Reader

MAMMA
Middle Atlantic Milk Marketing Assoc

MICROWAVE MINUTES

By JOYCE BATTCHER

BY JOYCE BATTCHER

This is the time of year to change your favorite oven main dishes into cool microwave ones.

Adapting is easy. But there's no one magic way to convert conventional oven temperature and time to microwave power and time. Each type of recipe is unique.

If possible, find a microwave recipe similar to your conventionally baked recipe. Look for one with the same kinds and amounts of main ingredients. Then use the same size dish and kind of cover (if any) and follow the microwave timings. Stir, rearrange, and rotate as the recipe directs.

If you can't find a microwave recipe as a guide, follow these suggestions to adapt your favorites.

Start by microwaving less than one-fourth of conventional time. Add more time as needed. Stir and check for doneness often. Be careful not to overcook.

Choose the right dish and cover. To prevent boilovers, choose a dish one size larger than your conventional recipe calls for. For even cooking, a round deep casserole is better than a shallow rectangular dish. A tight microwave cover, such as a well-fitting glass lid or plastic wrap, is best for foods that oven-steam or simmer. Choose waxed paper for foods that should have a baked texture.

Change some recipe steps and ingredients. Start by reducing liquid by about one-fourth. If necessary, you can add more liquid before or after standing time. (For casseroles with raw pasta or rice, keep amount of liquid the same.) Omit or reduce amount of fat. Cut foods in small, thin, even-size pieces for fastest and most even cooking.

Add toppings at the end. For color and flavor, sprinkle cooked food with shredded cheese; cover and let stand until cheese melts. To add color and crispness, sprinkle cooked food after standing time with a topping like canned fried onions, cracker crumbs, or dry bread crumbs.

Here are two recipes that I adapted for good sumemrtime eating. The original Turkey Impossible Pie baked for 30 to 35 minutes in a 400-degree oven and called for five minutes of standing time.

Microwave time is about 20 minutes. Beginning with High power gives the pie a quick start and cooks the edges. Then Medium power (50 percent power, 325-350 watts) cooks slower so the center gets done without the edges getting overcooked and tough. Cooling on a wooden cutting board or heat-proof counter allows heat to be held in so the center bottom can finish cooking. No recipe changes were needed, except to omit greasing the pie plate and to sprinkle the cooked pie with Cheddar cheese for extra color.

Microwaving a recipe like Ruth's Three-Bean Casserole saves some time, but the dried beans still need slow cooking to rehydrate and tenderize. The cooking/standing time was cut from four hours to three hours or less.

In the original, beans were precooked and soaked in water on the range-top. One-inch cubes of pork butt roast were browned in two tablespoons of oil in a Dutch oven. The drained beans and 3¾ cups of water were added and baked for one hour in a 350-degree oven. Remaining ingredients were added; beans were baked, covered, for one more hour; then baked, uncovered, for another 45 to 60 minutes.

Time for precooking and soaking beans is about the same in the microwave version, but final cooking time is less. To speed cooking, more-tender pork steak was used and cut smaller. There was no need to brown it, so no need to add oil. Less liquid and salt were used.

Mary's Impossible Turkey Pie

2 cups diced cooked turkey or chicken
1 jar (4½ ounces) sliced mushrooms, drained
½ cup sliced green onions
1 cup (4 ounces) shredded natural Swiss cheese
¼ teaspoon salt (optional)
3 large eggs
¾ cup buttermilk baking mix
1½ cups low-fat milk
Paprika
Shredded Cheddar cheese (optional)

Sprinkle turkey, then mushrooms, onions, Swiss cheese and salt in a 10-inch microwavable pie plate. Put remaining ingredients in blender or food processor; process 15 seconds until smooth. (Or beat in bowl 1 minute with electric mixer.) Pour evenly over cheese in pie plate. Microwave (High) 7 minutes, rotating pie plate once during cooking. Sprinkle lightly with paprika and cover with waxed paper; then microwave on Medium (50 percent power, 325-350 watts) 11 to 14 minutes, rotating pie plate once, or until knife inserted near center comes out clean. Let stand, covered with waxed paper, 5 to 10 minutes on flat heat-proof surface (not wire rack) before cutting. refrigerate any remaining pie. Makes 6 to 8 servings.

Each serving- ¼ of pie: 186 calories, 14g protein, 9g fat, 12g carbohydrate, 393mg sodium, 123mg cholesterol.

Ruth's Three-Bean Casserole

⅔ cup dry navy (pea) beans
⅔ cup dry red kidney beans
⅔ cup dry pinto beans
1 pound boneless pork steak, cut in ½-inch cubes
1 medium onion, thinly sliced
1 teaspoon mustard seeds
½ cup ketchup
⅓ cup dark molasses
¼ cup packed brown sugar
1 tablespoon Worcestershire sauce
1 teaspoon salt (optional)

Rinse beans with running cold water and discard any stones or shriveled beans. Place beans and water in microwavable 3-quart casserole; cover with lid. Microwave (High) 10 to 12 minutes or until boiling; cook 2 minutes. Let stand, covered, 1 hour.

Drain and return beans to casserole. Add pork, onion, mustard seeds, and 2½ to 3 cups water; push beans and meat down into water. Cover with lid. Microwave (High) 12 to 15 minutes or until boiling. Then microwave on Medium (50 percent power, 325-350 watts) 35 to 45 minutes or until beans are tender. If time allows, let stand, covered, about 15 minutes.

Drain beans, reserving liquid. Return beans to casserole; add ½ of reserved liquid and remaining ingredients. Cover with lid and microwave (Medium) 15 to 30 minutes, stirring several times, until mixture is desired thickness. If necessary, add more reserved liquid. Makes 8 main-dish servings.

Each serving: 377 calories, 25g protein, 8g fat, 51g carbohydrate, 510mg sodium, 50mg cholesterol.

Hint: Cooking time of dry beans varies considerably. Be sure to cook beans until completely tender before adding the last ingredients. As with so many other slow-cooked foods, flavor improves when made ahead and reheated.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

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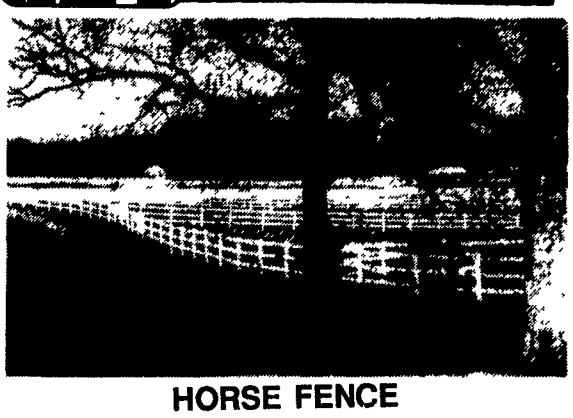
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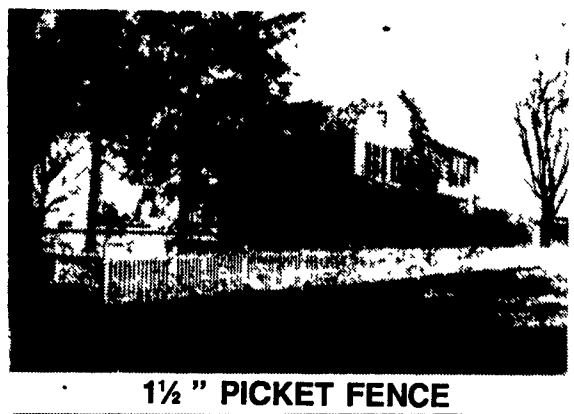
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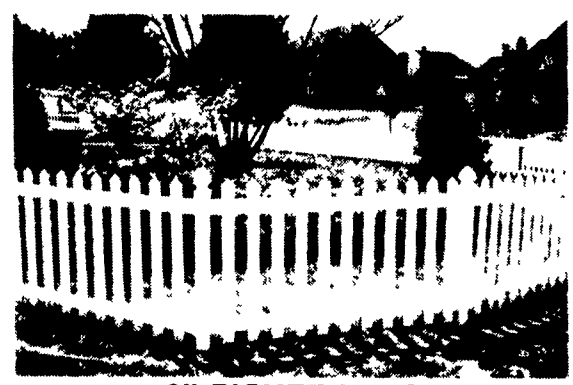
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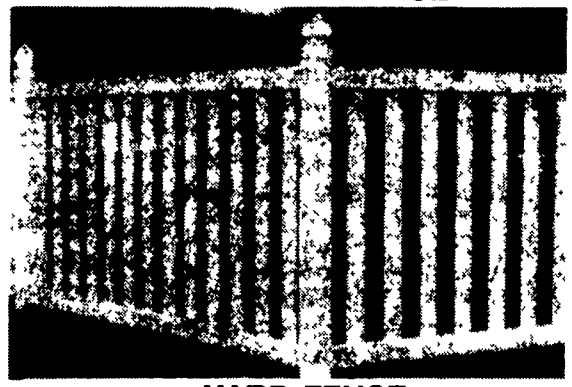
HORSE FENCE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Kid's Korner

History Of Ice Cream From King Solomon's Time To Now

TOWSON, MD — Ice cream is an American tradition, and Americans were instrumental in its detailed and colorful history. However, the history of ice cream begins long before the founding of our country.

Ice cream's origins are known to reach back as far as Alexander the Great, although no specific date or personality has been credited with its actual invention. Incidents recorded over the centuries indicate that ice cream's evolution was a combination of people's attraction for cool, sweet foods and their creativity in finding the perfect one.

Even biblical references show that King Solomon was fond of cool, frosty drinks during harvesting, and in the Roman Empire, Nero Claudius Caesar (A.D. 54-86) frequently sent reams of runners into the mountains to get snow, which was then flavored with honey, fruits and juices.

Over a thousand years later, Marco Polo returned to Italy from the Far East with a recipe that closely resembled what is now called sherbet. Historians estimate that this recipe evolved into ice cream sometime during the 16th century in Italy. France was introduced to similar frozen desserts in 1553 by the Italian Catherine de Medici who became the wife of Henry II of France.

England seems to have discovered ice cream at the same time, or perhaps even earlier than the Italians. "Cream Ice," as it was called, appeared regularly at the table of Charles I during the 17th century. Ice cream was made available to the general public for the first time at the first cafe in Paris in 1670.

It wasn't until 1700 that the first official account of ice cream in the New World was recorded. It was written in a letter by a guest of Governor William Bladen of Maryland.

"We had a dessert no less Curious; among the Rarities of which it was Compos'd, was some fine Ice Cream which, with the Strawberries and Milk, eat Most Deliciously."

In 1851, Jacob Fussell established the first wholesale ice cream factory in the world in Baltimore.

This was the foundation of a major American industry devoted to the production of one of the most wholesome, nutritious and popular foods. From a plaque erected on that site by the Maryland Historical Society in 1951.

The rest, well ... is history!

These three talented young ladies known as "Today's Kids" entertained a crowd of nearly 17,000 with hits from the '50s at the fourth annual "Everyday Is Sundae" free ice cream festival.

Kids competed in hoola-hoop and twist contests throughout the day. This hoola-hoop expert took the championship during "Everyday Is Sundae's" competition.

Not everyone enjoys a dripping ice cream cone on a hot, hot summer's day. For those who prefer always to be neat there is the ice cream sandwich. Notice the proper way to hold the sandwich is between the thumb and forefinger with the pinky slightly extended.

Don't worry, Junior, Mom and Dad will sample all the ice creams and tell you what you missed!

Dear Readers,

Hi! My name is Emma King. I'm 12 years old. My birthday is July 27, 1977. My parents are Ben and Barbara King. I have 5 brothers and 4 sisters. Their names are Elmer; 16; amos 15; Christ, 14; Me, 12; Sally, 11; Anna, 10; Jacob, 9; Chester, 7; Leah, 4; and Amanda, 2.

We have 36 cows, 8 workhorses named Bob, Bill, Charlie, Pet, Don, Jill, Bess, and Dolly. We also have a pony named Stormy and 4 drive horses named Skip, Lady, Ginger, and Star. We have a lot of cats also 6 dogs and 7 little Boxer puppies and 10 little Keyshund puppies. The dogs' names are Nellie, Queenie, Cindy, Sandy, Purl, and Rosie. We also have sheep. My teacher's name is Lizzie King. I go to Morris Hill School. I like to read Kids' Korner. Bye bye.

Emma King
Quarryville

Hello,

My name is Amos Lapp. I am 6 years old. My birthday is June 2. I will go to school when school starts again. In the summer I play in my sandbow. I have a lot of things in it. And when it's real warm, I splash with water in a tub. Sometimes I like to swing. I have a pet calf. I like to lead it around. In the evening, I give it milk in a bottle. Bye now,

Amos Lapp
Centerville

Dear Readers,

My name is David Allgyer. I go to Fishing Creek School. We need to wait to see who the teacher will be this fall. I have three brothers and one sister. Their names: Ben, 8; Aaron, 5; Annie, 2; Steven, 6 months old.

We have 37 cows and are milking 31. We have 9 horses: Star, Martha, Freddy, Lady Fammy, Molly, Rosie, Betsy, and Pearl. Three sheep are named Jane, Jill, and Jenny; and one dog named Abbie. We like to play with her.

We have one big yellow and white cat and two yellow and white and one black, white, and yellow kittens. I like to go for walks in the woods. I like to play baseball. My brother and I usually cut the grass. I also like to help in the fields.

We enjoy Kid's Korner. Goodbye now, this is long enough. My father is Samuel, my mother is Hannah. I am 10 years old.

David Allgyer

Hi,

My name is Katie Stoltzfus. My parents' names are Abram and Katie Stoltzfus. I have six brothers and five sisters. Their names are Anna, 20; Andy, 19; Susie, 18; Roy, 17; Kore, 16; Abram Jr., 14; Jonas, 12; Mary, 7; Elam, 6; Fannie, 4: and Hannah, 7 months. I am 10 years old. My birthday is July 20.

I live on a dairy farm. We have 29 cows. We have four horses and three mules. We have five cats and 9 little kittens. I like to read Kid's Korner. Goodbye.

Katie Stoltzfus
Oxford

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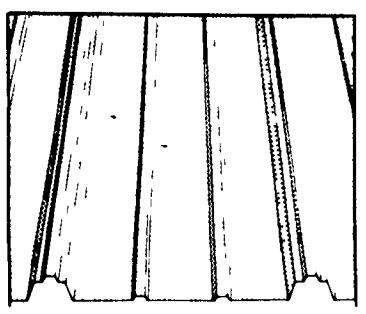

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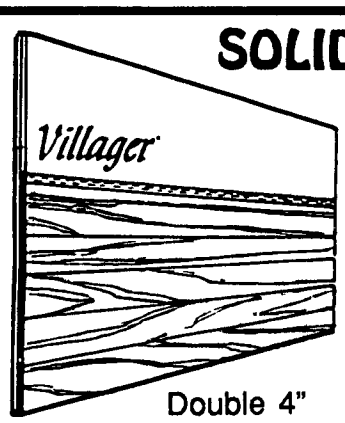

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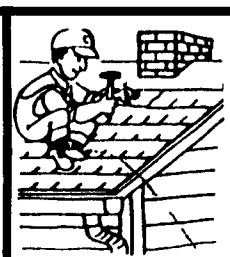

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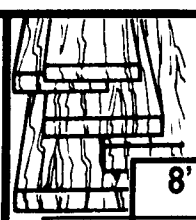

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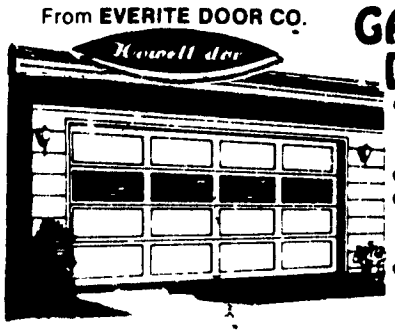

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4'x8' PLYWOOD

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GIS EXTERIOR YP	12.89	14.99	18.69	18.99
CD EXTERIOR	7.19	7.89	11.79	14.19
T&G UNDERLAY	—	—	14.99	15.99

BARN SIDING

• 1"x8"
• Pattern #116
• Grade #3

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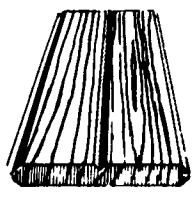

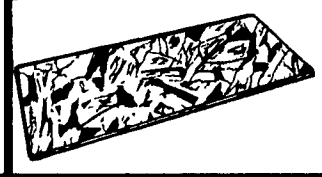

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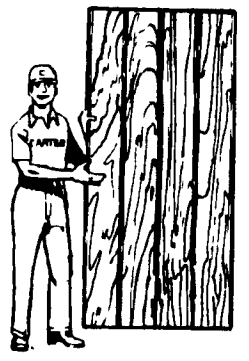

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CARTER 1990

Artists, Exhibitors Eligible For Prizes

LEBANON (Lebanon Co.) — Artists and craftspeople will have an opportunity to display their works during Heritage Days 1990, sponsored by the Lebanon Valley Council on the Arts, September 6 through 15. During this period, several events will be occurring in conjunction with one another.

First, a National Juried Fine Arts Exhibition and Competition will be held September 6 through 15. This show, which is open to artists working in all media, offers recognition and cash awards and prizes to local and national artists who have been invited to compete.

Second, a Juried Arts and Crafts Show will be held on September 7 and 8, from 10:00 A.M. to 9:00 P.M. Artists and craftspeople will be exhibiting and selling, and, in some cases, demonstrating their work.

Third, there will be a celebration of the non-visual arts in planned music, live entertainment, ethnic foods and demonstrations of yesteryear crafts. These activities will take place at various times from 10:00 A.M. to 9:00 P.M. on September 7 and 8.

All events will be hosted by Boscov's Lebanon Valley Mall and will be held on or about the premises.

Deadline for entries for both shows is July 19. For the Fine Arts Exhibition entrants are required to submit slides of their proposed entries. The non-returnable entry fee is $15, with $5 for each additional slide, up to three slides total. The show will be assembled on September 5. First, second, and third awards in each category, as well as honorable mentions in each category, if there are entries qualifying for this award, will be given. Cash, merchandise and purchase awards in excess of $3,500 are anticipated. Works will be on display and for sale to the public, unless otherwise indicated, through September 15.

For the Arts and Crafts Show and Sale there is a non-returnable entry fee of $40 for two-days exhibition for each 10' by 10' space. Entrants must submit three slides of their work and slides must be clearly labeled. Spaces will be indoors or in a tent, depending upon date of receipt of entry fees and space available. Setup will be on September 6 or 7.

Slides for each show must be standard 2x2 and clearly labeled. Entry selections will be made from the submitted slides by July 26 and entrants will be notified by August 6.

Interested artists and craftspeople are encouraged to learn more about these events and how they can participate by writing to the Lebanon Valley Arts Council, P.O. Box 792, Lebanon, Pa. 17042, or by calling (717) 272-6756.

Chester Co. 4-H Fashion Revue

WEST CHESTER (Chester Co.) — The Chester County 4-H Clothing & Textile Clubs held the annual County 4-H Fashion Revue on July 10, at Unionville Middle School. The theme this year was "Serge Into the 90s." The program which began at 2:00 p.m. included educational workshops for participants while the judging took place. Approximately 50 4-H members from the following 4-H clubs entered in County 4-H Fashion Revue this year: Buttons & Bows (Glenmoore), Golden Needles (Parkesburg), Kimberton sewing (Kimberton), Sewing Sensations (Spring City), Silver Sutches (Oxford), Southern Chester County Community Club (Landenberg).

In the Novice Category, ages 8-10, the first level grand champion is Christy Richards of Royersford, second level Grand Champion is Dawn Petraitis of Landenberg, and third level Grand Champion is Tammy Yeager of Spring City.

The winners, who will compete in regional Fashion Revue on July 24 at Moravian College, include: Senior Level ages 13-19 - Noel Scheib of Phoenixville, Kristen Yarnell of Coatesville, Karen Dunlap of Honeybrook, Kristen Zimmerman of Phoenixville, and Diane Lynn of Spring City; Junior Level ages 10-13 - Amy Hewitt of Spring City, Leah Algier of Honeybrook, and Heather Genovese of Glenmoore.

Ida's Notebook

Ida Risser

Our neighbors have a big field of tobacco near our mailbox. The plants look so healthy and there are no weeds, that I can see, in the field.

This view takes me back to my childhood when I helped to keep our 15 acres of tobacco weed-free. Oh, those hot afternoons, walking down the rows after my father with my hoe. It was my job not only to hoe but also to help to pull the plants and then transplant them as I sat behind the barrel of water pulled by our faithful horses — Ben and Fred.

One day one of them stepped on my bare foot and I screamed. Ben, never moved, and, to add insult to injury, my father yelled at me for not telling the horse to back up. We certainly didn't get any unnecessary sympathy.

We always drove the tobacco planter to the edge of the Conestoga River and filled the barrel with buckets. One time when we were alone, I convinced my little sister to try and walk on water by putting one foot in each five gallon bucket. But even with me holding her up, she fell in the shallow water. It is good it was a hot day, and my father didn't seem to notice what had happened, or we'd have been in trouble.

One thing that I did not have to do with the tobacco was cut it and string it on lath as I was in school at that season. However, during the winter I helped to take it down from the rafters and pile it so that it could be moved to the damp tobacco cellar. Sometimes the leaves were very dry and brittle and they shattered easily. One winter day, I ice-skated to our second farm to help my father move tobacco. This was easy to do as the farm is surrounded by the Conestoga River. Tobacco is certainly a labor intensive crop.

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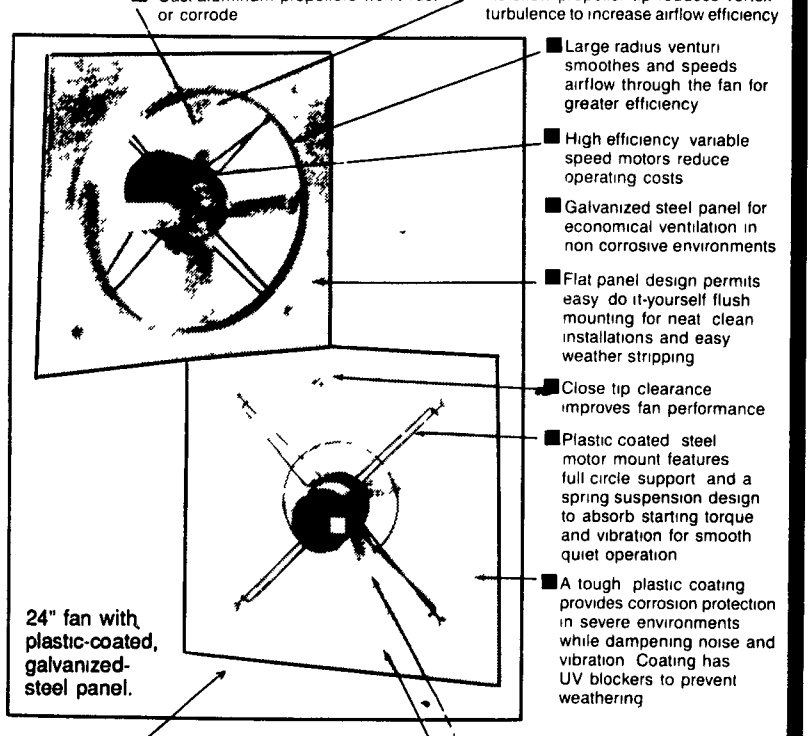
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Ice Cream Manufacture is authored by Dr. Phillip G. Keeney, professor of Food Science. It covers such topics as the materials used in ice cream manufacture, both milk and nonmilk ingredients. It also discusses factors that should be looked at before using a particular stabilizing ingredient, such as, making sure the one you use is economical.

The type of ice cream plant you intend to run and its output are the factors to be considered when determining the size, amount, and arrangement of equipment. Plants vary from small batch to large continuous operations. Ice Cream Manufacture can help you decide which is right for you.

Frozen yogurt has recently appeared as a marketable product because of its wide consumer appeal, versatility, and availability. Sold as a light meal or snack, it is now popular as a dessert in ice cream parlors, restaurants, vending machines, and convenience stores.

More information about frozen yogurt can be found in Ice Cream Manufacture. Quality and price are important in determining business volume and profit. Therefore, the ice cream manufacturer must be an excellent judge of ice cream, be able to discriminate high quality, and recognize defects.

Cook's Question

(Continued from Page B8)

make cheese, and cheese recipes. Rennet tablets and all kinds of cheese making supplies can be ordered from New England Cheesemaking Supply Co., 85 Main St., Sashfield, MA 01330. To receive a home dairy catalog, send $1 and your name and address.

Thanks to Nora Hoover, Stevens, for the following recipe.

Cheese

1 gallon skimmed milk or 1¼ pounds curds
1 teaspoon baking soda
1 teaspoon salt
2 cups milk
2 eggs, beaten
1 slice Velveeta cheese, optional

Let milk set until thick. Scald until it divides or is too hot to touch. Stir occasionally while scalding. Strain using cheese cloth, drain well. In evening, crumble curds into a bowl, add baking soda. Let set overnight. In the morning, put it into double boiler that has been greased with butter. Add salt, milk, and Velveeta. (If you want hard cheese, use only 1 cup instead of 2 cups milk. Melt; add eggs after curds are melted, heat to boiling point. If it divides or gets lumpy, use egg beater to smooth. Put in cups or containers.

ANSWER—Jenny Trostle, Stevens, wanted an icing recipe that uses honey without powdered sugar. Thanks to J. Gehman, New Holland, for sending some.

Honey Frosting

⅓ cup honey
2 to 4 egg whites
Dash cream of tartar
Dash of salt
1 teaspoon vanilla, almond anise or lemon flavoring

Combine all ingredients. Beat at high speed until fluffy. Use as frosting for 9x13-inch or on 2-layer cake.

Powdered Milk Frosting

¼ cup butter, softened
¼ cup honey or maple syrup
2 to 3 tablespoons milk or cream
1 teaspoon vanilla, almond, or lemon extract
⅔ to 1 cup instant dry milk powder

Cream together butter and honey. Beat in milk and vanilla. Add dry milk powder until light and fluffy. Add more liquid or milk powder to achieve proper consistency. If a smoother frosting is desired, add more butter.

The frosting may be naturally colored using fruit juice such as cranberry or grape or juice from a raw beet or carrot which has been grated and squeezed in cheese cloth or left uncolored.

Purple Mountain Majesty

Since the invention of the automobile Americans have loved to drive through the scenic countryside. Now you can travel through some of the most spectacular scenery in America on a National Forest Scenic Byway. The U.S. Department of Agriculture's Forest Service has designated over 3,500 miles of roads in 28 states as places to view and learn about natural features. Automobile turnouts and signs highlight areas such as the ice-blue glaciers of Alaska's Chugach National Forest, the desert rock formations of Arizona's Tonto National Forest, and elk and moose habitat on the Targhee National Forest in Idaho. The Forest Service is continuing to establish scenic byways.

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3. **SPECIALIZATION** - Every barn is different but generally it's best to use a high quality mildew resistant product, specially formulated to meet the requirements of this partially weathered wood that was and will be weather stressed.
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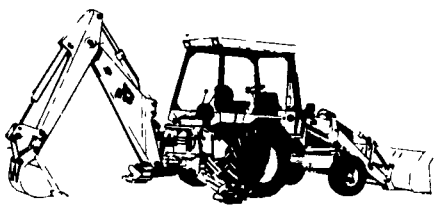

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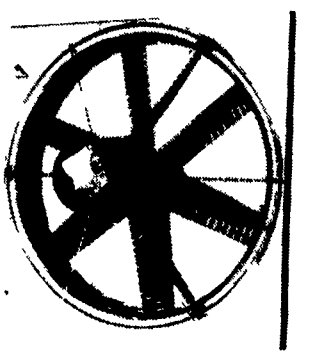

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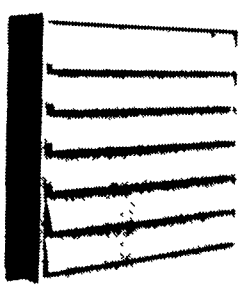

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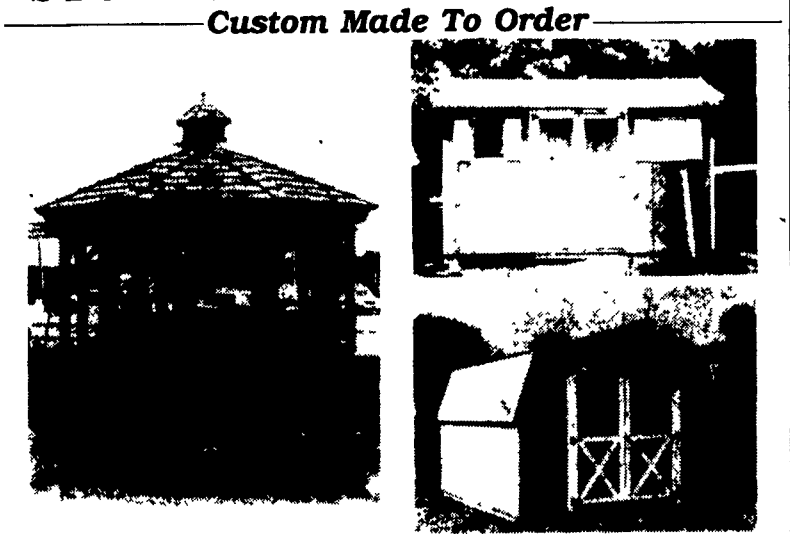

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Pennsylvania IFYE Alumni and families attend National IFYE Conference. Can you name any of the Happy Participants?

IFYE Conference Builds Friendships

BY
MARY LAEGER-HAGEMEISTER
Dauphin Co. Correspondent

(Dauphin Co.) — Global understanding. That's what IFYE — International Four-H Youth Exchange — is all about.

For 42 years, the IFYE program has offered more than 3,000 young people from every state a chance to live with host families in more than 100 countries around the world.

This year, 24 individuals from Pennsylvania (largest state delegation excluding the host state of Georgia) were among 225 IFYE alumni, host families and 4-H international program volunteers who attended the 1990 National IFYE Conference to explore new ways to achieve international peace and understanding. Following is the list of Pennsylvanians who attended and when and where they went:

From Adams County - Darlene Resh who went to Norway in 1985 and Carol Rex, delegate to India in 1971.

Chester County was represented by Suzanne Iseminger, delegate to Belgium in 1978.

Erie County hails Andrea Maille to Brazile in 1970 and David Maille to the Philippines in 1971.

Dauphin County had three delegates at the conference. Thomas Gray who visited Ireland in 1956, JoAnn Stine to Venezula in 1971, and Craig Williams to Taiwan in 1989.

Vickie Mickey of Franklin County participated in People to People in 1976 and Gertie Reichard, also of Franklin County, was in the Netherlands and Norway in 1973.

Delegate to Peru in 1959 was James Hess of Lancaster County.

Mae Hostetter of Lebanon visited in Argentina in 1969.

Rita Hamerla was a delegate to Austria in 1952 and is from Montgomery County.

Perry County's delegate, Nancy Walker, visited India in 1976.

State Coordinator for Pennsylvania Arlen Etling also attended as well as Friend of IFYE Willard Fisher of Berks County.

During the five-day conference at the Rock Eagle 4-H Center near Eatonton, Georgia, speakers addressed the theme, "Changes in Attitudes, Changes in Latitudes."

Speakers included the regional director of the Peace Corps; and Stan Cottrell, internationally known ultramarathon runner and founder of Friendship Sports. Workshop speakers talked about international health networks and how to support international projects, the 4-H curriculum called "...and my world," and how 4-H international exchanges fit with other agencies and organizations.

The visitors also learned about Southern cooking Southeastern Indian culture and storytelling. They were entertained by the U.S. Army Band and Clovers & Co., a Georgia 4-H song-and-dance troupe.

The group also spent a day touring Atlanta, seeing the Jimmy Carter Presidential Center, the Martin Luther King Center, High Museum, Botanical Gardens, Underground Atlanta, CNN Center, the Capitol and Stone Mountain Park.

The 1990 national meeting was hosted by the Georgia IFYE Association. The hosts also designated a conference project in which attendees donated funds to support work in Bousse, Burkina Faso, and northwest Africa. Bousse is the Sister City of Decatur, Ga.

The IFYE program was developed in 1948 by the National 4-H Council in cooperation with the U.S. Department of Agriculture and the Cooperative Extension Service.

In addition to the National IFYE Conference, Pennsylvania IFYE Alumni and their families will also have a chance to gather for a reunion. The summer meeting will be held on Saturday, July 21, from 11:30 a.m. to 4:30 p.m. at Upper Washington Crossing State Park, in historic Bucks County. Featured at the picnic will be a special "hands on" program of International Dancing with a professional dance teacher as the guide. All alumni are invited to attend and for further information contact Annette Crooke at (215) 345-1276.

Model Sleigh, 3-D Farm Scene Highlight Benefit

HINKLETOWN, (Lancaster Co.) — The tenth annual benefit auction for Hinkletown Mennonite School is scheduled on Sat., July 28 at the school. Preliminary events begin on Friday, July 27 with a Pig Roast dinner served from 4 p.m. and entertainment for the whole family at 7 p.m. A pancake and sausage breakfast will begin at 7 a.m. on Saturday.

The auction begins at 9 a.m. on Saturday. Specialty items for the auction include a half-size scale wooden sleigh, handcrafted by Harlen Good, a large 3-D picture by Abner Zook, titled "Farm Auction," two 12-inch octagonal 3-D pictures by Aaron Zook, and a full-sized cherry grandfather's clock and oak regulator clock both crafted by John Weber.

The "farm Auction" scene compells one to stay a while to study the intricate details included in the handcrafted picture. Farm animals, clusters of men and women, children at play, and the auctioneer at work; each vingnette becomes an important part of the total scene. The sleigh, made precisely to half-size scale, also requires careful reveiw to fully appreciate the authentic detail, such as the 28 pieces of iron in the bracing and runners. The seat is meticulously upholstered with burgandy velvet and the entire sleigh has been professionally painted with pinstriping and flowers in patterns copied from antique sleighs.

Miscellaneous items on this auction include certificates from area businesses, a child's rocker, household items, lawn and garden equipment and supplies, toys, and some furniture. Winross trucks, including a complete Weaver set, will be auctioned at 2:30 p.m. The quilt sale, including about 30 quilts, is scheduled for 1 p.m.

There will be plenty of food available all day; chicken barbecue, mixed fresh fruit cup, pie and ice cream, and homemade soup and much more.

The auction will be held at Hinkletown Mennonite School, Route 3, Wanner Road, Ephrata. Take route 322 east from Ephrata to Hinkletown. In Hinkletown turn north on Wanner Road, ¼ mile to the school on the right. Watch for auction signs. For more information call Dave Zimmerman at 354-8915.

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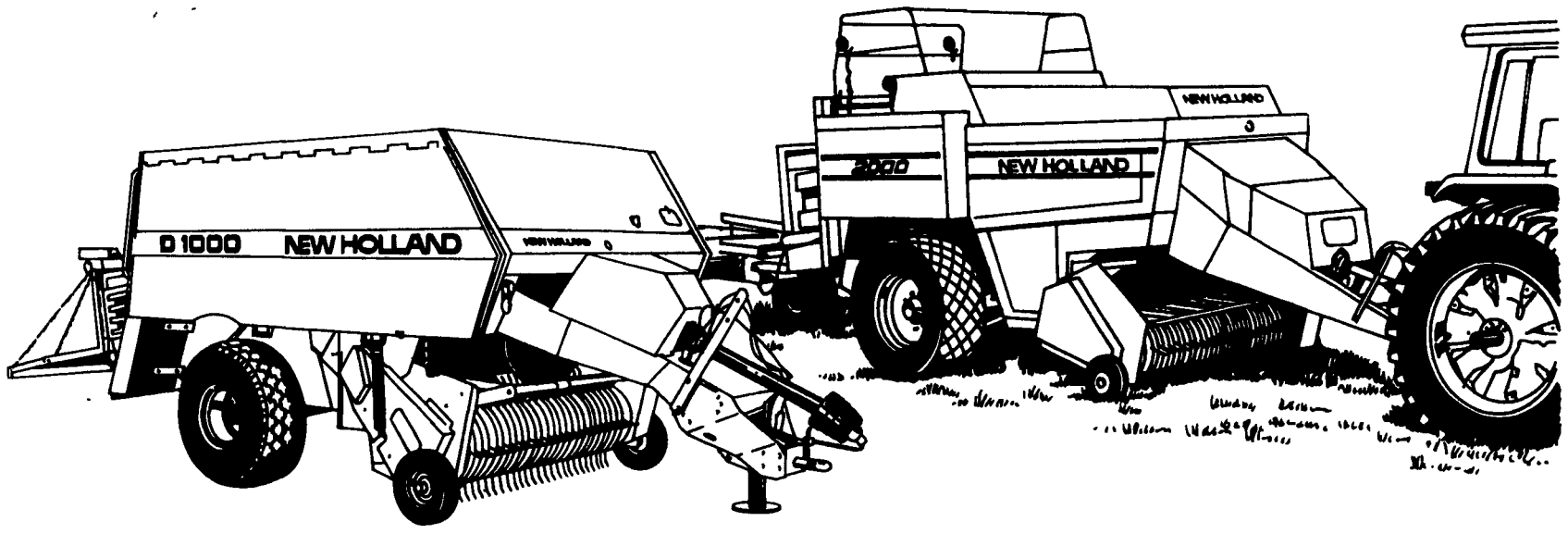

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Farm Women Societies

Berks Society 9

Group Nine of the Berks County Society of Farm Women met on Wednesday, June 6, at the home of Kim Casner, Amityville. Five members attended.

Larry Killeen spoke to the group about Conestoga Telephone.

Lancaster Society 34

Lancaster Farm Women #34 met at the Farm and Home Center on May 21, at 6:30, where they entertained Society #1. The speaker for the evening was Lana Jacobs, who talked about quilts and their importance to our heritage and our history. She explained that every quilt tells a story.

Berks Society 11

Recently Farm Women Group #11 of Berks County entertained groups #2 and #10 also from Berks County. The guest speaker was Linda Eck from the Berks County Dairy Council.

Linda presented a very informative audio/visual slide program on nutritional information. The most delightful part of the evening, was her zealous, enthusiastic approach in her lecture on label reading. She had packets of labels for members to determine what would be a healthy nutritional buy at the grocery store. Members were given a plan of nutritional needs for proper dietary intake every day.

Lebanon Society 20

Lebanon County Farm Women Group #20 met recently at the Ricki and Roberta Bashore farm for the summer family picnic. Members and their families enjoyed a covered dish meal followed by games for the children.

The food stand for the July 24th FFA District Show to be held at the Lebanon Area Fairgrounds was discussed. Members volunteered to bake cupcakes for the stand. The Ways and Means committee is in charge of making arrangements.

Members were given paper to copy a recipe on and give to Patti Maulfair at the 4-H Fair for the County Cookbook.

The next meeting will be a car rally at the home of Pat Ziegler. Members were told to bring a flashlight.

Lebanon Society 20

Sixteen members of the Lebanon Farm Women Group #20 met at the home of Charlene Ziegler.

Several members reported on the Spring Rally that 980 members attended.

Members were told to bring a recipe along to the next meeting to be used for the county cookbook.

The group was assigned to help from 8 to 10 on Friday morning in November when Farm-City Week is at Boscov's Mall.

Members volunteered to work at the lunch stand for the District FFA Show, July 24, at the Lebanon Area Fairgrounds.

At the June 26 meeting at St. Luke's Lutheran Chapel in Schaefferstown, 7:30 p.m., Group #8 will entertain Group #20.

Members signed up for items they would like to bring to the family picnic next month at Roberta Bashore's at 7:30 p.m. July 9.

The program committee had a coupon swap as our program for the evening.

Lancaster Society 14

Lancaster Farm Women Society #14 met on June 13 at the Farm and Home Center.

The program committee reported a problem with the plans for the two-day bus trip that was planned for September to the Billy Graham Crusade. The lodging fees are not acceptable so it was voted to cancel those plans.

Members were entertained by Roy Denlinger on the violin accompanied by his daughter on the piano. Members guessed the tunes and sang along.

Polly Stoltzfus and Donna Colman taught two crafts. Flowers made with yarn by the needlepoint stitch over plastic and boxes made by cutting and folding.

The next meeting will be picnic time at the Tinney Pavilion, Strasburg.

York Society 26

York Farm Women #26 held the June meeting at Bonanza Restaurant.

Julie and Pamela Fuller and Randy Peck, members of Red Land 4-H Club, entertained for the annual youth meeting.

Donations were sent to Annie E. Sterline Library, Cancer Society and Red Cap.

The July meeting will be held at the home of Luna Kohler.

HAPPENINGS

Douglas Boop

State Proficiency Gold Award

Mifflinburg FFA member Douglas Boop, son of Mr. and Mrs. Gerald Boop, Millmont RD1, has been selected to receive an FFA State Proficiency Gold Award in cereal grain production and advance to eastern regional competition.

The Mifflinburg Area High School senior began his supervised occupational experience program in cereal grain production in 10th grade, growing winter wheat on five rented acres on a nearby farm. He did soil testing, made management decisions concerning variety selection, crop rotation, and planting and harvesting, and was able to expand his project to 14 rented acres last year.

Boop has earned both cereal grain production and soil and water management proficiency awards at the local level, received an award for his wheat at the Union County West End Fair, and placed in the state FFA agronomy contest. He also has a dairy herd and work experience project and has participated in local, regional, and state dairy showmanship activities.

Boop was named the Union County Star Farmer and has earned the FFA Greenhand, Chapter, and Area degrees. He is president of the SUN Area FFA, served as treasurer and assistant president of the Mifflinburg FFA, and was an officer in the Union County 4-H Dairy Club and Buffalo Valley 4-H Dairy Club. He is a member of the high school agricultural advisory committee, American Jersey Cattle Club, and Pennsylvania Junior Holstein Association.

Boop will receive a $100 cash award from the National FFA Foundation at the state FFA convention in January. Co-sponsors of his award are Chrysler Motors Corporation and Unocal 76.

Cedar Crest FFA Sets New State Marks

Cedar Crest FFA recently won the state FFA Parliamentary Procedure contest held at Penn State University.

With the win, they established a new state record for consecutive wins in the contest. It was Crest's third win in three years. To gain this honor they had to defeat seven other finalists from across Pennsylvania.

The other teams in the competition in order of finish were Annville-Cleona, Fort Cherry, Mifflinburg, Berlin Brothers Valley, West Perry, Newport, and Coudersport. Teams had to correctly demonstrate parliamentary abilities in a 20-minute mock meeting. Teams were also scored on the poise of their members, their speaking ability, and their ability to field questions and motions from opposing team members.

Members of the winning group were Chris Long, Brian Nornhold, Ammon Peiffer, Jason Krall, George Steiner, Brian Knapp, Randy Brandt and Nathan Seyfert. John Risser and Mark Boyer were alternates.

To participate in the state contest, Cedar Crest had to defeat teams in county, area, and regional contests. By copping their third consecutive state title, the team received a plaque and $1,000 as well as a chance to participate in the national contest in November.

1990 DeKalb Agricultural Award Winner

MaryBeth Hassler, daughter of Mr. and Mrs. Martin Hassler of RD2, Elverson, was recently named the 1990 DeKalb Agricultural Accomplishment Winner at Twin Valley High School.

This award, sponsored nationwide by DeKalb-Pfizer Genetics, is presented to the outstanding senior agriculture student demonstrating superior scholarship, leadership, and supervised agricultural experience program.

MaryBeth attends Twin Valley High School where she served as FFA vice president and secretary. She also served as secretary of the Berks County FFA.

MaryBeth's agricultural experience program has consisted of registered quarter horses. MaryBeth has been a very active member of the FFA chapter, having participated in the ag day breakfast, citrus sale, Food for America programs, BOAC programs, and livestock and horse judging contests.

She received first place in the area interview contest, and won the Pennsylvania FFA interview contest in 1989. She attended the national FFA convention in Kansas City and the national FFA leadership conference in Washington, D.C. She won first place for her horse records in both the Berks County contest, and the PA FFA record book contest. She was Star Chapter Farmer in 1989. Additionally she received the county Farm Credit Service award for recordkeeping in 1989.

Hubert and Marshall Pennsylvania FFA Winners

Kim Hubert, 17-year-old daughter of Mr. and Mrs. Robert Hubert, Jr. of Spruce Street, Honey Brook, won first place in the Pennsylvania FFA interview contest held recently at Penn State.

Eric Marshall, 19-year-old son of Mr. and Mrs. Richard Readinger of RD3, Birdsboro, was elected treasurer of the Pennsylvania Future Farmers of America.

More than 1,100 FFA members from across Pennsylvania competed in 25 different FFA contests as part of the annual PA FFA Summer Convention. Chapter delegates decide on the direction of the state FFA for the coming year, and new state officers are elected.

Cedar Crest FFA recently won the state FFA parliamentary procedure contest held at Penn State. Front row, left to right, Brian Knapp, Chris Long, Brian Nornhold, John Risser, and Jason Krall. Back row, left to right, George Steiner, Nathan Seyfert, Randy Brandt, Ammon Peiffer, and Mark Boyer.

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6.00-16, 6 Ply	$48.00
6.50-16, 6 Ply	$52.00
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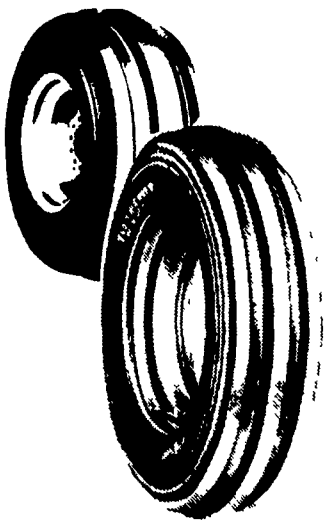
7.50-16, 8 Ply	$71.00
10.00-16, 6 Ply	$92.00
10.00-16, 8 Ply	$99.00
11.00-16, 6 Ply	$110.00
11.00-16, 8 Ply	$115.00
14L16.1, 6 Ply	$186.00
7.50-20, 6 Ply	$109.00



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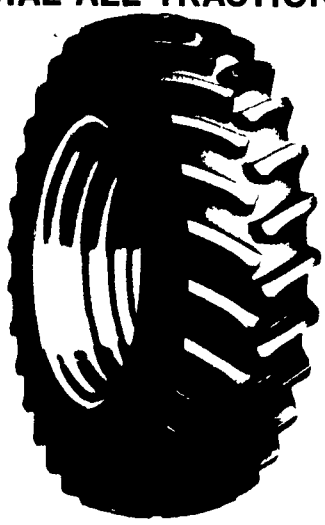

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18.4R38★	$567.00
18.4R38★ ★	$653.00
20.8R38★	$790.00
20.8R38★ ★	$930.00
18.4R42★	$610.00
18.4R42★ ★	$690.00
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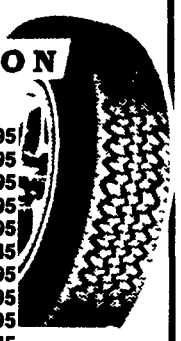

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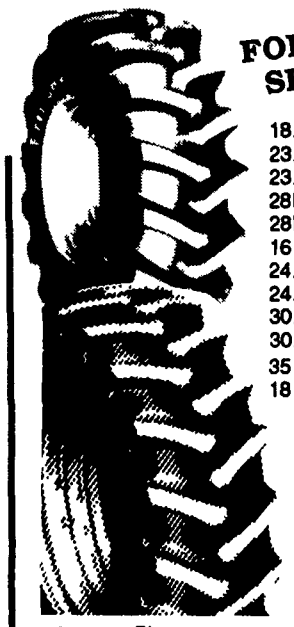
P195/75R14	$41.95
P205/75R14	$44.95
P205/75R15	$46.95
P215/75R15	$47.95
P225/75R15	$49.95
P235/75R15	$50.95



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12.4-24, 4 Ply	$153.00
12.4-24, 8 Ply	$210.00
13.6-24, 6 Ply	$261.00
14.9-24, 4 Ply	$197.00
13.6-26, 6 Ply	$259.00
7.50x22.4 Ply	$149.00
12.4-28, 4 Ply	$173.00
13.6-28, 4 Ply	$204.00
13.6-28, 10 Ply	$341.00
14.9-28, 4 Ply	$221.00
14.9-28, 6 Ply	$227.00
16.9-28, 6 Ply	$277.00
18.4-28, 6 Ply	$365.00
16.9-30, 6 Ply	$301.00
18.4-30, 6 Ply	$343.00
23.1-30, 8 Ply	$743.00
16.9-34, 6 Ply	$331.00
18.4-34, 6 Ply	$375.00
18.4-34, 8 Ply	$418.00
20.8-34, 6 Ply	$590.00
20.8-34, 8 Ply	$645.00
9.5-36, 4 Ply	$209.00
13.6-38, 4 Ply	$225.00
13.6-38, 6 Ply	$255.00
14.9-38, 6 Ply	$277.00
15.5-38, 6 Ply	$284.00
15.5-38, 8 Ply	$338.00
16.9-38, 6 Ply	$361.00
18.4-38, 6 Ply	$418.00
18.4-38, 8 Ply	$450.00
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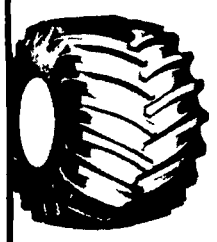

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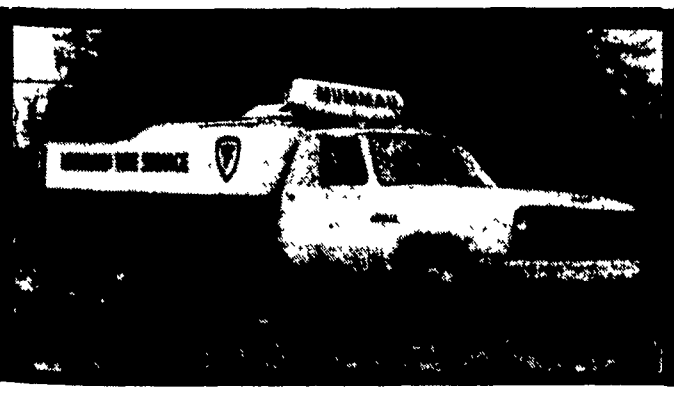

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Use Yogurt To Boost Calcium Intake

SCRANTON (Lackawanna Co.)— If your doctor were to tell you that you or your children needed more calcium in your diet, what would you do? Drink more milk? Sure, that's one solution but don't forget that other foods provide calcium, too.

Like milk, yogurt is an excellent source of calcium, a mineral needed to maintain bones and teeth. It is also a good source of riboflavin which aids the nervous system in functioning and is essential for growth and good health. Cup for cup, yogurt equals milk in nutritive value of calcium, riboflavin and protein. However, it is not fortified with vitamins A and D as is milk.

Yogurt originated in the Middle East during Biblical times when milk was left in a warm place to curd and to preserve it. Just as in ancient times, today's yogurt is made by fermentation, a process which uses desirable bacteria to convert lactose (milk sugar) to lactic acid. This acid causes the milk to thicken and creates the tart flavor.

Yogurt can be made from fresh whole, lowfat, skim milk; however, it is usually made from a mixture of fresh, partially skimmed milk and nonfat dry milk. The final product may also contain sugar, flavorings, colorings, and fruit in the form of pieces, purees, concentrates, or preserves.

There are three main types of yogurt:

- flavored yogurt containing fruit juices or flavorings but no fruit
- flavored yogurt with fruit: sundae style - with fruit at the bottom of the container and plain or flavored yogurt on top; swiss-style - with fruit and yogurt blended throughout the container
- plain yogurt with no flavoring or fruit.

Store yogurt in the refrigerator before and after opening. If the refrigerator temperature is maintained at 40 degrees F or lower, yogurt can be kept at peak flavor until the expiration date. Yogurt stored at higher temperatures or for longer periods of time may develop a sharp flavor.

Unopened containers with tight fitting lids may be stored upside down to prevent air from entering the carton; once opened, store it right side up.

Separation is normal so just mix it thoroughly into the yogurt before eating.

Do not freeze yogurt to be used later thawed because the liquid and solid will separate. Foods containing yogurt as an ingredient, such as popsicles to be eaten frozen or cooked casseroles, may be frozen with little change in quality.

Yogurt is most often regarded as a quick lunch, snack, or as a dessert. It can also be used in appetizer dips, toppings and spreads; in gelatin salads; and in entrees and desserts.

When using yogurt in cooking, fold - do not stir into the other ingredients - and it will keep its original consistency. Yogurt's custard-like texture or body will be broken down by any vigorous beating, so treat it gently.

Below are some nutritious recipes using yogurt which you can try.

Waldorf Salad

¼ cup chopped nuts
¼ cup chopped dates or raisins
2 tablespoons sugar
4 medium apples, cored and cubed
1 stalk celery, chopped
⅔ cup plain yogurt
1 teaspoon lemon juice
¼ teaspoon cinnamon (to taste)

In a large bowl, combine all ingredients. Mix well. Cover and chill. Serves 6.

Nutty Broccoli Casserole

2 cups plain lowfat yogurt
1 egg
¼ cup grated parmesan cheese
⅔ cup uncooked white rice
1½ cups stock or water
1 large onion, thinly sliced
2 tablespoons vegetable oil
1½ cups thinly sliced mushrooms
2 green peppers, thinly sliced
2-4 cloves garlic, minced
½ cup fresh minced parsley or 2 tablespoons dried parsley
½ cup chopped cashews (optional)
1 teaspoon dried dill
1 teaspoon dried thyme
½ teaspoon salt
2 cups chopped broccoli, fresh or frozen

Beat the egg. Combine with the yogurt and parmesan cheese and set in the refrigerator. Combine the rice and stock or water in a medium saucepan and bring to a boil. Simmer over low heat, covered, until the rice is tender (about 20 minutes). Pour off any excess water. Saute onion in oil until soft. Add mushrooms, peppers, and garlic. Continue to cook until the peppers are tender and the mushrooms have given up their liquid. If there is more than a thin layer of liquid in the pan, cook until most of it evaporates. Stir in parsley, cashews, dill, thyme, and salt. Set aside. Either steam fresh broccoli in a small amount of water until just tender or thaw frozen broccoli and chop. Preheat the oven to 350 degrees F. Mix the yogurt sauce, sauteed vegetables, rice, and broccoli together. Lightly oil an 8-inch square baking pan and pour the vegetable rice mixture into it. (Optional: sprinkle the top with nutmeg and pepper.) Bake for 30 minutes in a convention oven. You may also cook in a microwave oven until heated through, approximately 10 minutes. (Use a round baking dish for the microwave.) Serves 10.

4-H HAPPENINGS

Western Pennsylvania Dairy Judging

Several Warren County 4-H Dairy Club members placed high in a dairy judging and management contest held recently in Butler. The 4-Hers had to place five classes of dairy cows, judge hay, identify feeds, and give oral reasons.

The senior team of Missy Wilcox, Ron Riedel, Ryan Riedel, Tom Brown, and Belmer Hitchcock placed first overall, first in management, second in placings, and third in reasons. The top individuals were Belmer Hitchcock for dairy cattle placings and Missy Wilcox for management. Also, Ron Riedel placed third in placings, Missy Wilcox placed fourth in reasons, and Ryan Riedel and Tom Brown tied for fifth in management.

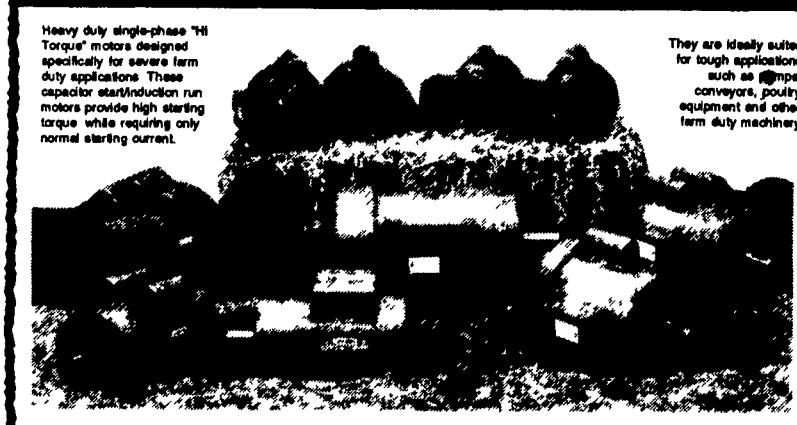
In the junior division, three Warren County teams competed. Team I of Wendy Gilkinson, Candy Hitchcock, and Travis Hitchcock placed second overall and in dairy cattle placings. Team II of Brenda Ludwick, Kristen Hitchcock, and Sara Donaldson placed third in the management contest. Team III members were Mandy Schuyler, Julie Stoddard, and Carrie Swanson. Those placing high individually included Travis Hitchcock, first in dairy cattle placings and fourth overall; Kristen Hitchcock, second in management; and Wendy Gilkinson, fifth in dairy cattle placings.

The team coaches were Dean and Melinda Johnson of Warren.

LEESON ELECTRIC MOTORS — FARM DUTY MOTORS

Heavy duty single-phase "Hi Torque" motors designed specifically for severe farm duty applications. These capacitor start/induction run motors provide high starting torque while requiring only normal starting current.

They are ideally suited for tough applications such as pumps, conveyors, poultry equipment and other farm duty machinery.



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$ 90	3/4	1725	E56	5/8	115/208 230	110087
$100	1	1725	F56	5/8	115/208 230	110088
$135	1 1/2	1725	H56H	5/8	115/230	110089
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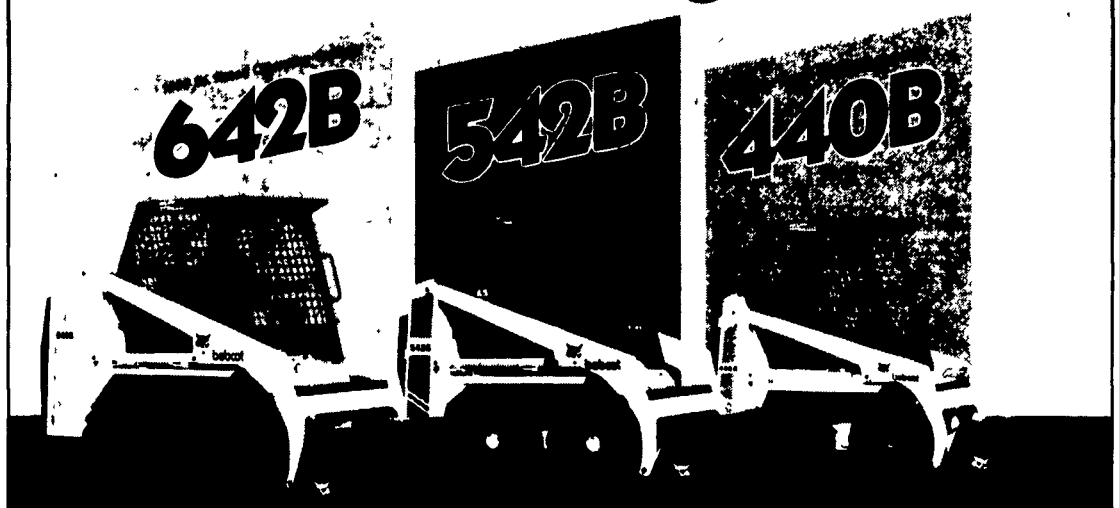

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Teachers To Learn Ag Education

BALTIMORE, MD — The Maryland Agricultural Education Foundation (MAEF) has announced plans to co-sponsor an innovative agricultural education in-service program for elementary teachers in July.

Working with the Maryland State Department of Education (MSDE), the Maryland Agricultural Education Foundation will host a workshop for third, fourth, and fifth grade teachers from each of Maryland's 24 county and city school districts. The workshop is designed to show teachers how agricultural concepts can be used to reach current curriculum goals in math, science, social studies, and language arts.

The workshop has been designed to show teachers that agriculture is not an addition to the existing curriculum. Instead, the workshop will focus on examples from agriculture that can be used in the classroom every day. For example, the classic and popular children's book *Little House on the Prairie* (by Laura Ingalls Wilder) can be used to give children an understanding of life on the farm and how agriculture has changed since the 1800's. Science projects can demonstrate how plants grow, as well as the factors that affect their growth. "The list of examples is endless," says Hilton, "because agriculture affects so many areas of America's past and future."

The workshop will be held July 23-27 at the Embassy Suites Hotel in Hunt Valley. The Maryland Agricultural Education Foundation and the Maryland State Department of Education are funding all costs of the workshop except for a $10 registration fee for each teacher.

Anyone who is interested in learning more about agricultural education is encouraged to call Carol Ann Hilton, MAEF's Executive Director, at 752-6660.

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1- Farm Equipment
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The following categories are available in your classified advertising. In Section B Deadline-Wednesday afternoon at 5 of each week's publication

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq & Supplies
14- Poultry & Supplies
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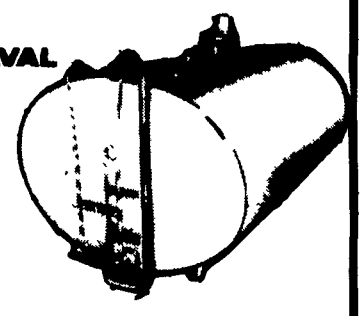

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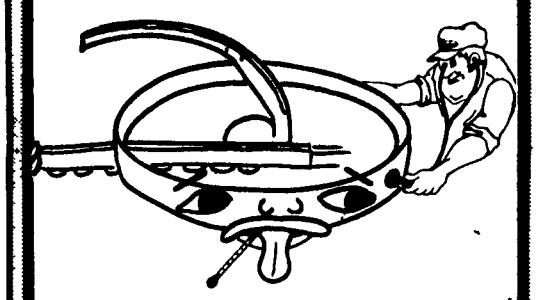

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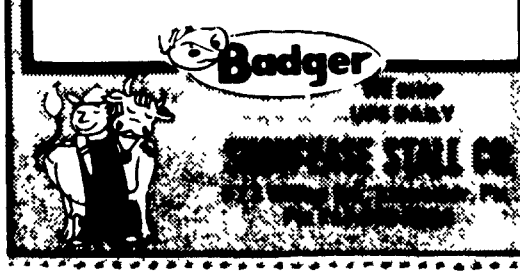

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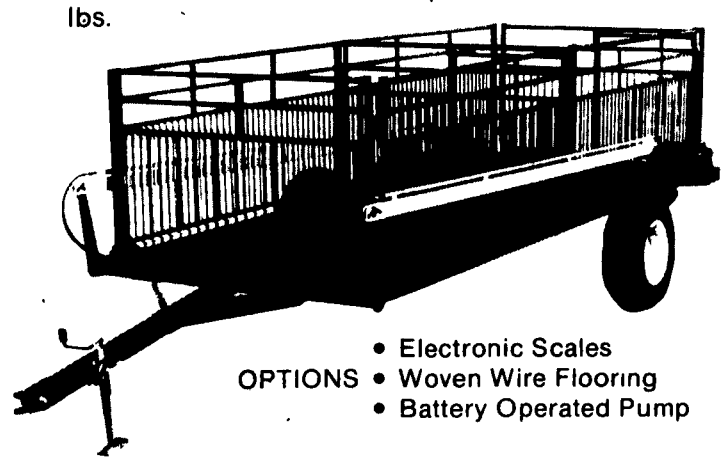
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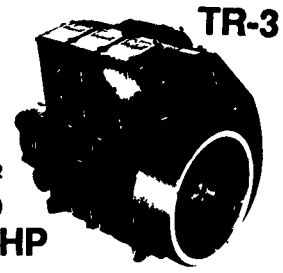
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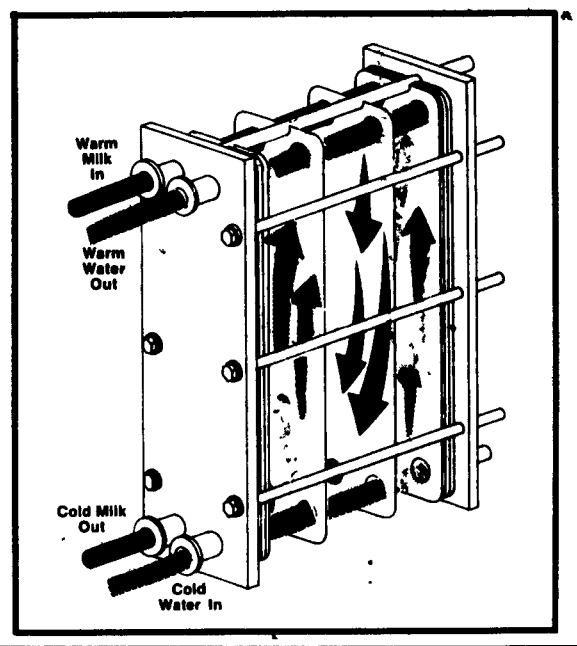

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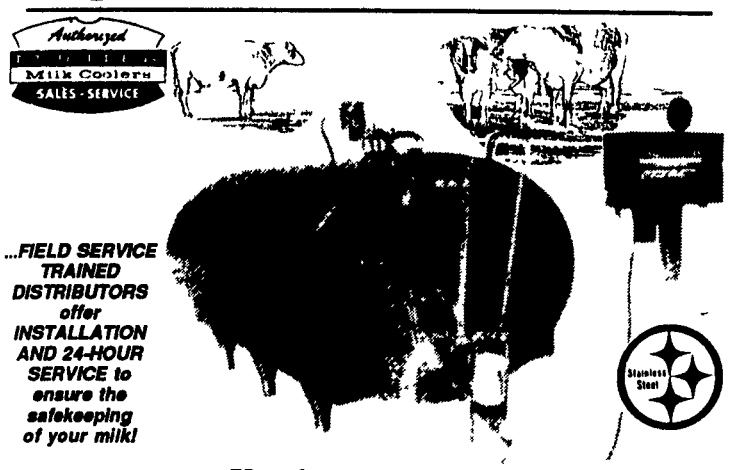

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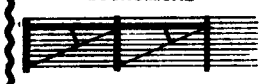

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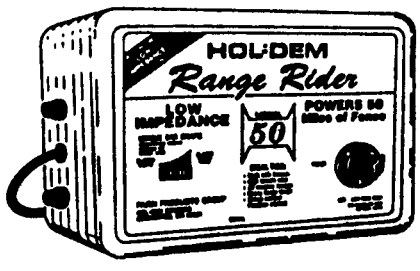

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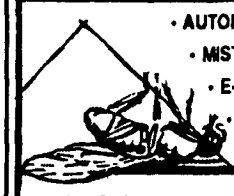

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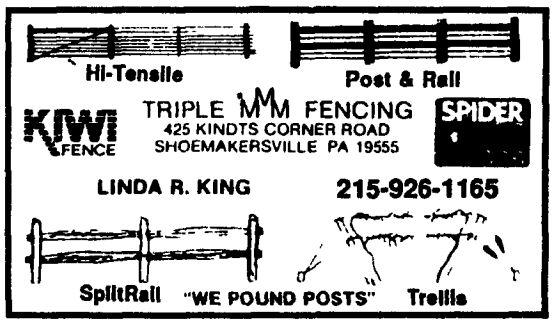

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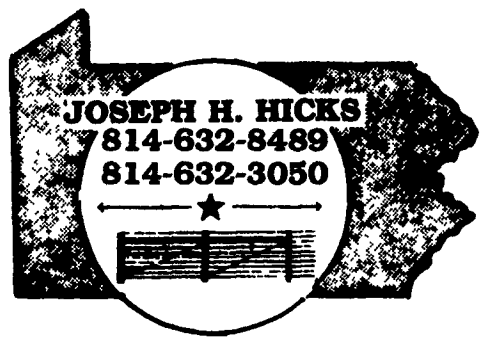

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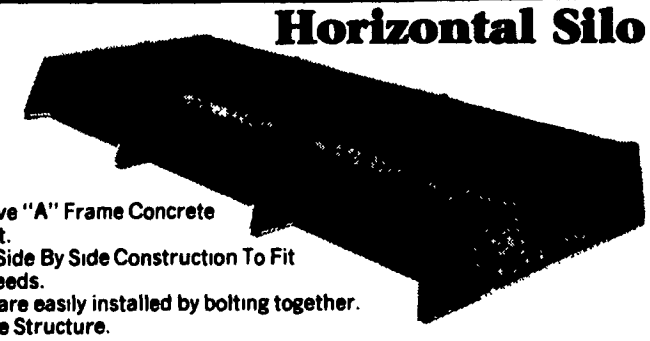

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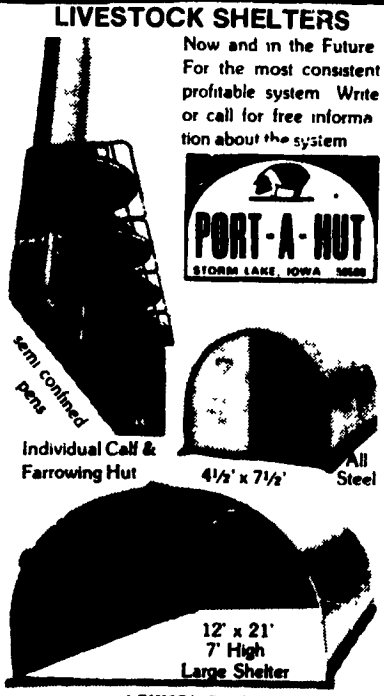

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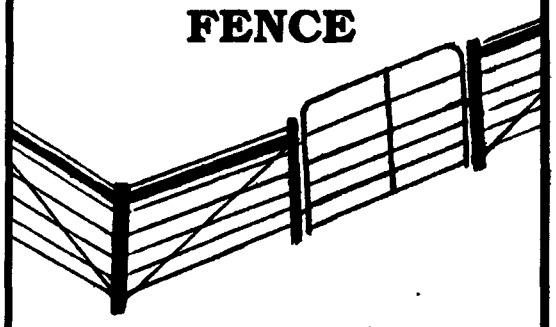

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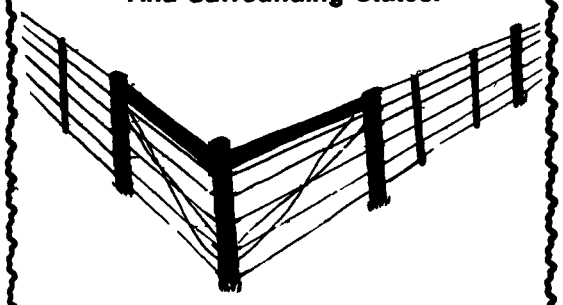

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4-H HAPPENINGS

Cumberland Co. 4-H Goat Club

Cumberland County 4-H Goat Club met June 6 at the home of Andy and Addison Rook.

There were 15 members present. Justin and Derek Carpenter gave a demonstration on hoof trimming. Andy and Addison presented a demonstration on how to show a goat.

Information was given on the upcoming Shippensburg Fair to be held in August.

The next meeting will be held at Billy George Leibs on Sunday, July 8 at 4:00 p.m. Fitting and showmanship will be addressed.

Adams County Horse Judging

The Adams County 4-H Horse Judging Team took first place at the Capital Region 4-H Horse Judging Contest held in Carlisle on Saturday, June 9.

Members of the team and overall placings were Mandy Meckley, Abbottstown - 1st; Rebekah Jakum, Littlestown - 2nd; Tara Reightler, Littlestown - 5th; and Missy Becker, Abbottstown.

Members judged seven classes of horses for confirmation and four performance classes. In the confirmation division, Meckley placed 1st, Jakum- 3rd, and Reightler- 5th. In the performance division, placings were Jakum- 1st; Meckley- 4th; and Becker- 5th.

4-Hers gave a set of oral reasons. Reasons placings were Meckley- 1st; Jakum- 2nd; and Reightler- 4th. The team will continue practicing and will be competing in the State 4-H Horse Judging Contest at the Penn State 4-H Achievement Days on August 6-8.

4-H Reunion

On Sat., June 30, 1990 a special Warren Co. 4-H reunion will be held at the 4-H Center, county fairgrounds from 6:30 p.m. to 9:30 p.m.

We are interested in retrieving special event programs, pictures, old project books, as well as memories of the past 75 years. Because of a county warehouse fire, we do not have much information before 1982. If you have such items that can be given or copied, please bring them with you that evening for the memorabilia display. A 75th Anniversary commemorative booklet will also be available.

Current 4-H leaders will have opportunities to see what 4-H has meant to those of earlier decades and the importance of being a 1990s 4-H leader. The Roll of Distinction Award will be presented that evening.

4-H Regional Fashion Revue

On Tuesday, July 24, Moravian College in Bethlehem will host the Southeast 4-H Regional Fashion Revue. Seventy-two teens, ranging from 8 to 19 years old, will represent their area counties.

Extension staff and volunteers have planned the "Fashion Fair." Registration for participants will begin at 1:00 p.m. Youth activities include several educational workshops, including textile facts, modeling tips, making jewelry accessories, and "Wearing Multiples." The adults are invited to tour historic Bethlehem during the afternoon.

4-H Sheep Club

The Conodoguinet 4-H Sheep Club met June 9, 1990 at Pine Heaven Farm for thier Showmanship and Fitting Workshop. Members from Adams County 4-H Sheep Club joined for the workshop.

The meeting began with the 4-H teen leaders doing four brief demonstrations. Amy Jones, Diane Myers, and Julie Walker showed how to trim hooves. Stacy Sulfel and Todd Rabert talked about feed rations. Curt Rhoads, Jason Bixler, and Bobbi Jo Keiter talked about worming. Michael Cornman and Eric Berkheimer talked about the general health of sheep.

Susie Leib talked about the different equipment needed in fitting sheep, and talked about how to take care of your equipment.

John Conaway then showed us how to fit a lamb with the use of the electric clippers, then smoothing it with the use of hand shears.

Following lunch, Bob Leib explained how to show sheep. Then members took turns at showing sheep and their mistakes were pointed out so they can improve from their mistakes.

The next meeting will be held July 18, 1990 at 7:30 p.m. at the home of the Myers. Plans for roundup will be made.

Annual Roundup

On June 24, at the KA Equestrian Center, the Gum Tree Horse and Pony Club held its annual roundup.

Beginning at 9:00 a.m., the first class was grooming and showmanship 13 to 15 years of age.

The winners listed for the next two classes will represent the Gum Tree 4-H at the County 4-H show. Following is a list of placings:

Grooming and Showmanship 13-15 Years of Age

1 Karen Guerrina with Kalulvi Firasha, 2 Lora Shelton with Cross Roads Fast Eddie

Grooming and Showmanship 12 Years and Under

1 Christi Scott with Nor Mars Jay, 2 Devyn Law with Amyr Granada, 3 Jimmy Healy with Fudge

Pony Hunter Over Fences

1 Lora Shelton on Cross Roads Fast Eddie, 2 Christi Scott on Nor Mars Jay 3 Adrienne Law on Desert Fire Belle

Hunter Horse Over Fences

1 Karen Guerrina on Kalulvi Firasha, 2 Brooke Coldiron on SH Fallon, 3 Courtney Singleton on Fast Idylle

Pony Hunter On The Flat

1 Lora Shelton on Cross Roads Fast Eddie, 2 Brooke Coldiron on SH Fallon, 3 Adrian Farrar on J J

Hunter Horse On The Flat

1 Jessica Moore on Symphony Mandlyn 2 Dolly Coldiron on Sassan s Nomad, 3 Holly Kuc on Shadow Star Bey

Hunt Seat Equitation Junior

1 Meagan Booker on Kalulvi Miraskaa, 2 Christi Scott on Nor Mars Jay, 3 Devyn Law on Amyr Granada

Hunt Seat Equitation Senior

1 Karen Guerrina on Kalulva Firasha 2 Holly Kuc on Shadow Star Bey 3 Valerie Freese on Lady Dancer

Pairs Class

1 Karen Guerrina and Megan Booker on Kalulvi Firasha and Kalulvi Miraskaa 2 Holly Kuc aqnd Adrienne Law on Shadow Star Bey and Desert Fire Belle, 3 Jimmy Healy and T R Serio on Fudge and Good Brothers Gallo

Saddle Seat Equitation

1 Karen Guerrina on Kalulvi Firashs 2 Holly Kuc on Shadow Star Bey

Saddle Seat Pleasure

1 Holly Kuc on Shadow Star Bey, 2 Karen Guerrina on Kalulvi Firasha

Stock Seat Equitation

1 Devyn Law on Amyr Granada 2 T R Serio on Good Brothers Gallo 3 Brooke Coldiron on SH Fallon

Western Pleasure

1 Brooke Coldiron on SH Fallon 2 Devyn Law on Amyr Granada, 3 Jimmy Healy on Fudge

Break and Out

1 Karen Guerrina on Kalulvi Firasha, 2 Meagen Booker on Kalulvi Miraskaa, 3 Christi Scott on Nor Mars Jay

Egg and Spoon

1 Karen Guerrina on Kaluiva Firasha, 2 Ned Johnson on Candy, 3 Brooke Coldiron on SH Fallon

Dad's Old Shoes

1 Meagen Booker on Kalulvi Miraskaa, 2 Jimmy Healy on Fudge, 3 Michelle Stanton on Pudding

Dollar Bareback — Winner Keeps All!

1 Jessica Moore on Symphonys Mandlyn

Fun and More Fun

Double your fun on Friday and Saturday, August 10 and 11 from 8:00 p.m. until 8:00 a.m. This year the York County 4-H County will host a Cystic Fibrosis Fun-A-Thon. What is Cystic Fibrosis? It is a genetic disease which attacks breathing, digestion, and the life of children and young adults.

4-H plans to help in a big way. On August 10, the York County 4-H Center will come alive with exciting dances, games, and lots of eats. Participants are asked to bring one snack food and pledges for their hours of participation. All York County 4-Her's, their parents and their friends are welcome to join this exciting activity.

The Cystic Fibrosis Foundation will give prizes away, which include T-shirts, cameras, walkmans, sleeping bags, gift certificates, and lots more. Don't miss out on the fun!! For more information, contact Jennie Hess at the York County extension office, (717) 757-9657.

Camp Shehaqua 1990

Summertime is here and with it comes 4-H Camp Shehaqua. All 4-H members 8-13 are eligible to attend the week-long camp experience Monday, July 30-August 3, at Camp Shehaqua, Hickory Run State Park, White Haven, PA. Camping provides everyone with a chance to learn about nature, meet new friends, gain responsibility, and learn to live and work with people.

This year, Berks campers will share Camp Shehaqua in the Poconos with 4-H'ers from Montgomery and Delaware Counties. The camp is supervised by the 4-H agents, adult leaders, and 4-H teen counselors who have camping programs.

The cost of camp is $55, which includes all meals, lodging, and bus transportation for the week. Optional costs are $2.75 for a photo, $4.50 for a camp T-shirt, and some miscellaneous change for postcards and stamps, and snacks during beach day.

The program includes workshops in nature, riflery, archery, recreation, and crafts. Activities include campfires, hikes, skits, games, and much more.

Transportation will be by bus and campers will leave on Monday, July 30, at 11 a.m. from the Ag Center and return at approximately 3 p.m. on Friday, August 3. Complete details will be sent to those who register. Please register by July 10, 1990.

State Road 4-H

On June 11, State Road 4-H Club had their third meeting.

For the next meeting, the group made arrangements to show how to trim calves.

On July 2, the State Road 4-H Club had their fourth meeting and got their T-shirts.

Dauphin County 4-H Fair

The 1990 Dauphin County 4-H Fair will be held on August 2-4, 1990, in the Farm Show Building in Harrisburg. Admission and parking are free. The 4-H Fair will be open from 7:30 p m -10 00 p.m. on Thursday, 8:00 a m -10 00 p.m on Friday, and 8:00 a m -4 30 p.m. on Saturday

This is the annual exhibition of 4-H projects that the 4-H youth have been working on for this year. Displays will include clothing, foods, livestock, theatre arts, and much more

4-H members will be giving demonstrations throughout the three days. These demonstrations will discuss various skills involved with their projects, along with giving the members greater speaking experience

Special appearances by the members of the Harrisburg Senators Baseball Team and the Hershey Impact Soccer Team are being arranged

For further information, please contact the Penn State Dauphin County Extension Office 1451 Peters Mountain Road, Dauphin, PA 17018 (717) 921-8803

South Mountain 4-H Club

The South Mountain 4-H Club held its monthly meeting on July 10 1990 at 7 00 p m at the Fontana Community Building with 30 members, 12 leaders, and 17 parents

New business discussed: July 28 Picnic at Hitz, swimming and snacks, August 15-16 Camp one night at Lebanon Area Fair; August 28 Roundup at Fontana Church at 7:00 p.m.

The next meeting will be held August 28, 7:00 p.m., at the Fontana Church.

4-H Exchange Is Happening!

The York County 4-H Sr. Exchange Club hosted the Giles County 4-H Sr. Exchange Club of Tennessee on June 22-30, 1990. They went to see the Ray Stevens concert at the York Fairgrounds after a family style cookout at the York County 4-H Center at Bair Station.

On June 25, the group went to Hershey Park and Chocolate World.

On the 26th, the group went to see the Governors Mansion, Strawberry Square, Science Museum, and the State Capital in Harrisburg.

Wednesday, June 27 the group visited Washington D.C. to tour Arlington Cemetery, Capital, the Smithonian Mall, and have a dinner at the National 4-H Center, followed by an evening tour of the Washington Monuments.

On Thursday, the group saw the Gates House, Plough Tavern, York County Courthouse, and lunch at the Central Market. Our day will end with a tour of the Utz Potato Chip Factory in Hanover.

On Friday, June 29 they took a tour of the Gettysburg Battlefield, followed by a pig roast at the Myers home near Seven Valleys.

The members from Tennessee will leave from BWI on Saturday, June 30.

Last year the York County 4-H Sr. Exchange went down to Tennessee for an exchange. That's why the members from Tennessee are coming to Pennsylvania this year.

4-H Dairy Members

The Eastern Dairy 4-H Club of Warren County recently placed fourth in the 60th annual Hoard's Dairyman cow judging contest. The club placed five classes of the major dairy breeds pictured in the Hoard's Dairyman magazine.

There were 1,104 entries in the 4-H Club division from 47 states, Canada, and Puerto Rico. They received a cash award and commemorative.

The leaders of the Eastern Club are Frank Callan and Craig Wilcox of Lander.

Boots & Saddles 4-H Club Qualifying Show

Thirty members competed in Grooming & Showmanship and other classes to show at "County Round-Up" July 18. Results are as follows:

Grooming & Showmanship 12 & Under
1 Nathan Stoltzfus Hollywood Oscar, 2 Melissa Meiskey-Ga Rafs Immirage, 3 Kelly Sullivan- I Believe

Grooming & Showmanship 13 to 15
1 Lori Harnish Sir Pressor, 2 Jessica Hill W A R Life Fantastic, 3 Deana Mentzer Emeron

Grooming & Showmanship 16 & Over
1 Becky Preiss Montes Stepsaver 2 Melissa Harris Don't Skiptown 3 Eileen Holm Sterling

Dollar Bareback
1 Erin Hess- Hia Smoke, 2 Amy Harris Bailey 3 Bobby Harris Sparky

Driving
1 Samara Edelson- Derby Junior

Western Equitation Sr
1 Becky Preiss Montes Stepsaver 2 Lori Harnish Sir Pressor 3 Melissa Harris Don t Skiptown

Western Equitation Jr
1 Amy Harris Bailey 2 Nathan Stoltzfus Hollywood Oscar, 3 Sara Harris Bambi

Egg & Spoon
1 Star Strube Lucky Star, 2 April Ritzel Call Me Danny 3 Bobby Harris Sparky

Western Pleasure Horse
1 Becky Preiss Montes Stepsaver 2 Amy Harris Bailey 3 Melissa Harris Don t Skiptown

Western Pleasure Pony
1 Bobby Harris Sparky, 2 Sara Harris Bambi

Huntseat Equitation Sr
1 Deana Mentzer Emeron 2 Kate Moxley Blind Emotion, 3 Jessica Hill W A R Life Fantastic

Huntseat Equitation Jr.
1 Star Strube, 2 Claudia Hartzler, 3 Erin Hess

Break & Out
1 Star Strube 2 April Ritzel, 3 Jessica Hill

Hunter Under Saddle Horse
1 Deana Mentzer, 2 Kate Moxley, 3 Sharon Harnish

Hunter Under Saddle Pony
1 Star Strube, 2 Samara Edelson, 3 Jessica Hill

Hunter Hack Horse
1 Deana Mentzer, 2 Sharon Harnish, 3 Kate Moxley

Hunter Hack Pony
1 Star Strube, 2 Jessica Hill, 3 Eileen Holm

Pair Class
1 Deana Mentzer & Kate Moxley, 2 Claudia Hartzler & April Ritzel

Trail Horse
1 Melissa Harris, 2 Star Strube, 3 Amy Harris

Barrel Race
1 Kyle Ruttmund- Wildfire, 2 Jarred Ruttmund Honey

Pole Bending
1 Kyle Ruttmund, 2 Jarred Ruttmund

Walk Trot Division

Walk Trot Equitation
1 Emily Kreiner- Mr Chips, 2 Heather Moyer- Emeron, 3 Kelly Sullivan I Believe

Walk Jog Equitation
1 Jennifer Goodman- Gray Cloud, 2 Danny Talbot- Bailey,3 Barry Gochnaur- Buddy

Walk Trot Pleasure English
1 Kelly Sullivan, 2 Mike Frey, 3 Emily Kreiner

Walk Jog Pleasure Western
1 Jennifer Goodman, 2 Danny Talbot, 3 Barry Gochnaur

Cavalletti & Figure Eight Walk Trot
1 Mike Frey, 2 Emily Kreiner, 3 Elizabeth Heisey & Kelly Cooper tie

Egg & Spoon
1 Emily Kreiner, 2 Mike Frey 3 Kelly Cooper

Trail
1 Kelly Cooper 2 Barry Gochnaur

Four-H Communications Day

Four-H members, leaders, and parents are invited to join us for 1990 Berks County 4-H Communications Day.

Communications Day provides everyone a chance to learn how communications fit into the 4-H club picture, tips on how to improve communications skills, and participate in a county competition to reward and evaluate your efforts.

The first part of the day consists of workshops to improve your presentation skills. Dinner will then be served for those who wish to stay. Leaders and parents are welcome to join us for dinner as well. The evening will conclude with the presentation contests.

Second Annual Barrel Spectacular

The Yellow Rose 4-H Club is sponsoring their second annual Barrel Spectacular on Saturday, June 23, 1990, starting at 3:00 p.m. at the Luzerne County Fairgrounds.

This year's horse show consists of 10 timed events for both amateur and experienced gymkhana riders. Exhibitors will be traveling from all across Pennsylvania and from out of state to compete for some high cash awards.

The event of the evening will be the "Yellow Rose Barrel Spectacular" with a guaranteed purse of at least $500 and open to all riders.

Spectators are welcome with free admission and plenty of parking. For more information, call (717) 256-3531 evenings.

International 4-H Youth Exchange

Richard Schofield, 19, of Morrisville, PA has been selected to represent the Pennsylvania 4-H program as an International 4-H Youth Exchange (IFYE) representative to the United Kingdom

Richard will travel to the United Kingdom where he will live with host families for six months While there, he will learn about the daily lives of his host families, about the Young Farmers Association, which is the hosting organization, and about the culture of the nation itself

Richard was chosen as a representative based on the work he did as a 4-H member in Bucks County A member of the Bucks County Seeing Eye Puppy Club and the Bucks County Teen Council, Richard raised several Seeing Eye puppies and completed projects in photography, dog care and training, and teen leadership

He also served as an officer in both clubs and was a camp counselor. In addition, Richard participated in many conferences such as PA 4-H Capital Days in Harrisburg and Citizenship-Washington Focus in Washington, D.C. In 1989, Richard was chosen to represent PA 4-H at the National 4-H Congress in Chicago, Illinois for a week of workshops, publicity appearances, and touring.

South Mountain 4-H

The South Mountain 4-H Club held it's monthly meeting on June 19, at 7 00 p m. at the Fontana Community Building.

Thirty members, 10 leaders, and 12 parents were present The club will be going to the water slide in Lancaster and afterward to a picnic at East Lampeter Community Park. Members are to meet at the Fontana Building. They will have a junior and senior team of volleyball at the fair on July 29 Other 4-H teams are needed for the challenge.

The next meeting will be held July 10 at 7 00 p m at the Fontana Community Building. All fair entries will be filled out for deadline July 13.

4-H Presentation Night

Lebanon Counth 4-H Presentation Night was held at the Lebanon County Extension Office on June 14. Six junior 4-H members and six senior 4-H members presented illustrated presentations, prepared public speeches, and impromptu speeches

Junior 4-H members receiving merit awards for their presentations were Laura Koser, Palmyra; Christina Eby, Annville; Jessica Watson, Newmanstown; Jamie Irwin, Fredericksburg; Amy Smith, Lebanon; and Kathy Habecker, Palmyra.

Senior 4-H members receiving merit awards for their presentation were Michelle Connatser, Fredericksburg; Stacy Habecker, Palmyra; Alice Smith, Lebanon; Christine Habecker, Palmyra, Jennifer Ungemach, Palmyra, andn Michelle Ungemach, Palmyra

Judges for the evening were Gail Shiner and Richard Moore

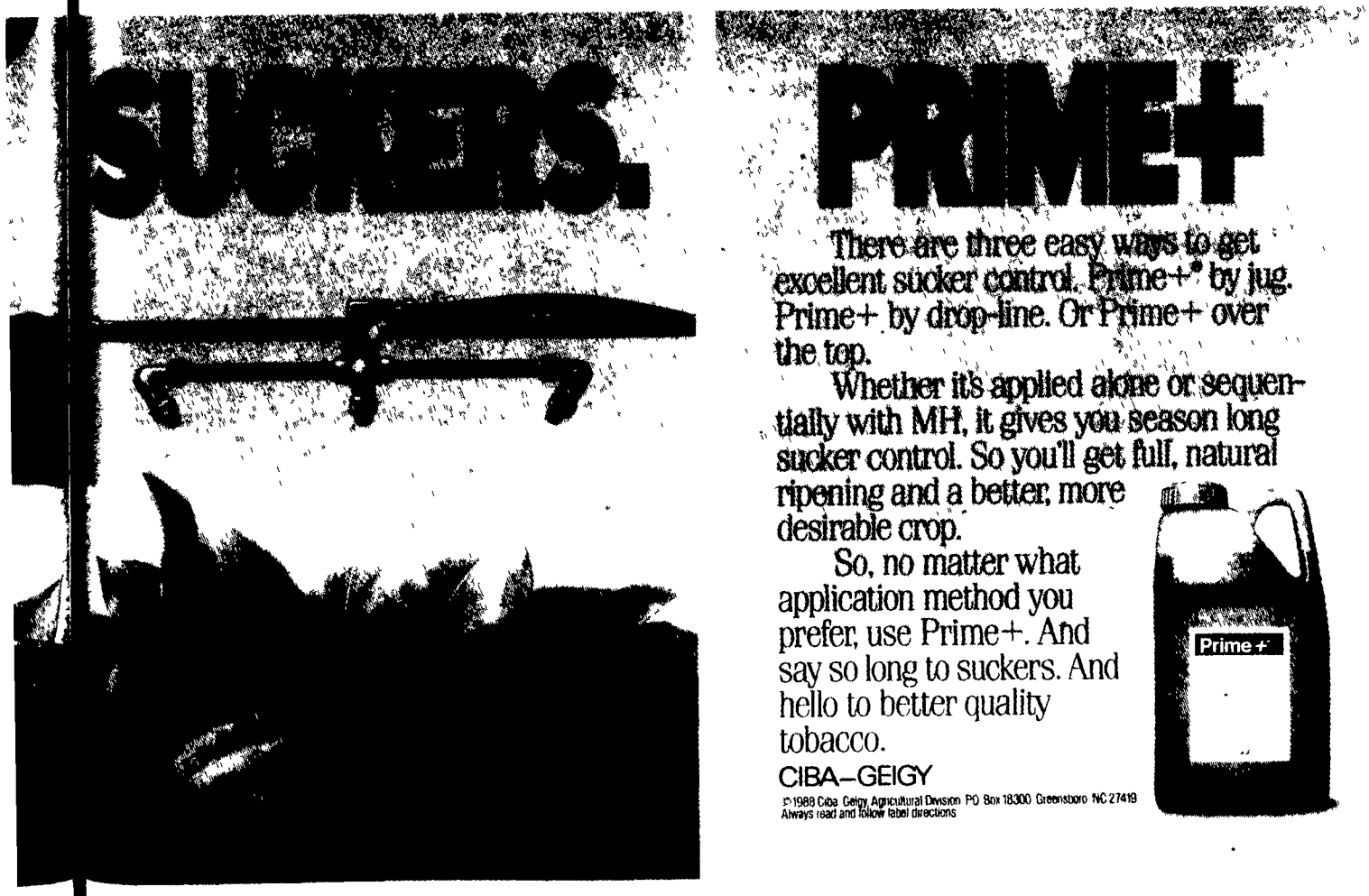
Participants in junior and senior presentations and prepared and impromptu speech are eligible to participate in Regional 4-H Presentation Night to be held July 12 at Cumberland Valley High School. Senior presentors and speakers are also eligible to compete at Penn State 4-H Achievement Days held at Penn State University in August.

Sheep Shearing Contest

The Pennsylvania Junior Sheep Shearing Contest will be held Wednesday, July 25, 12 noon at the Troy Fairgrounds in Troy, Bradford County.

The contest is open to any 4-H or FFA member. The winner qualifies for the National Junior Sheep Shearing Contest to be held in Denver.

To enter, contact Tom Horton, RR 5 Box 5350, Towanda, PA 18848, (717) 265-8235.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Flying Fingers 4-H Club

The Flying Fingers 4-H Club of Boiling Springs recently held their meeting on June 28, 1990, at St. John's Lutheran Church

First-year members are making gym bags and older members are making either shorts or pajamas. Project books were to be finishd and handed in to the leader Members worked on a description of their project for Fashion Review, which will be held at Cumberland Valley High School on July 17.

Diana Myers discussed participating at Speak Out Night, where she placed third

Tanya Zelger gave a demonstration on first aid.

On July 15, members will meet to work on our fair exhibit for the Shippensburg and Carlisle fairs.

The next regular scheduled meeting will be held the fourth Thursday in September at St. John's Lutheran Church.

4-H Swine Roundup

The 1990 Cumberland County 4-H swine roundup and sale will be held on Tuesday, August 14 at the Carlisle Livestock Market The show will start at 9 30 a m and the sale at 5:30 p m

Fitting (how well the animal is groomed, trimmed, etc.) and showmanship (how skillfully the member shows his or her animal) will be evaluated first. A grand and reserve champion hog will then be selected based on type (how well the animal compares to an ideal in terms of meatiness, structure, etc.)

For more information, contact Laura Watts at the Cumberland County Extension Office, 1100 Claremont Road, Carlisle, (717) 249-7220.

8 CATTLE

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Four Belgian Hackney crossbred geldings, 16H, 1 Belgian Hackney cross bred mare, 16H. All sound, good disposition, 5-10 years old Drive as: 4, double or single and traffic broke (215)793-1616

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One pair of sorrel Jack mules. From the west. Acclimated, ready to work. Erbie S. Stoltzfus, 400 Newport Rd, Ronks, PA 17572

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August 18, 1990

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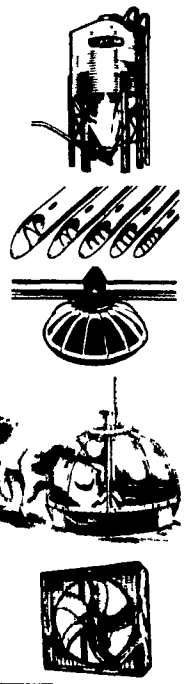

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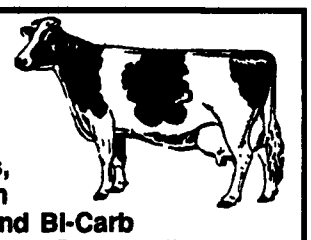

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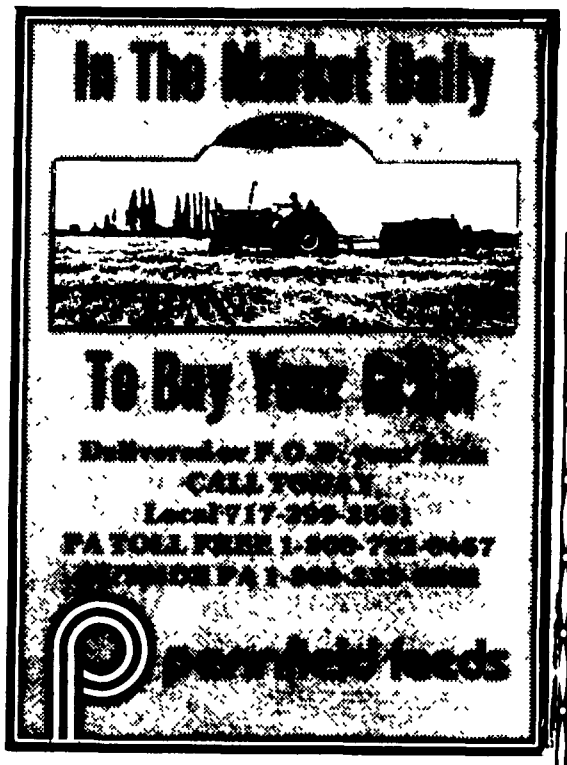

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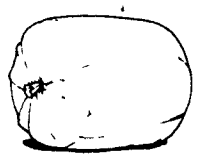

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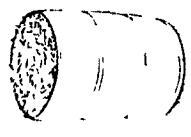

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For Sale: Bark Mulch, Mushroom Soil, Sawdust Coal. Garman's Coal & Mulch Products. 717-653-9580

16 FERTILIZER

M.H. Martin Co.
Lancaster County, PA
717-738-1312
Mushroom Garden Mulch
Poultry Manure
Shrubbery Mulch
Call for price

17 PLANTS

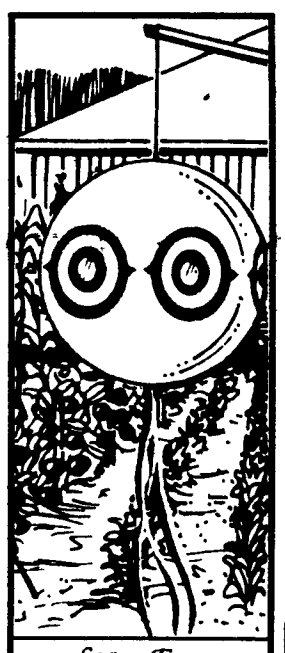
Cauliflower plants Snowcrown, White Sails Broccoli plants: Green Valiant (717)733-7420

White Sails and Snow Crown Cauliflower, Broccoli, Cabbage Plants Lanc. Co., PA, Paul Breneman, (717)859-1662

Kreider's Mum Farm
900 Kreider Road
Lititz, PA 17543
717-626-6805
Field Dug and Potted Mum Plants Available After August 15th

18 FRUITS & VEGETABLES

FRECON ORCHARD SUPPLIES
Dealers in produce containers.
Wooden .Baskets, Decorative Gift Baskets, Cardboard Fruit & Vegetable Boxes. All sizes up to 1-1/9 bu. Step ladders, poly basket liners, picking bags, pruners & saws. Also Kasco pesticide helmets. All in our Boyertown, PA warehouse.
215-367-2933



Scare-Eye Balloons
Eliminate pest bird problems anywhere they exist outdoors
HESS AGRI MARKETING
216 Rockpoint Rd.
Marietta, PA 17547
Phone
(717) 426-3135

19 NURSERY

Baled wreath branches available- Blue Spruce, Douglas Fir, White Pine, Princess Pine, Larch, Maple, Beech, Others available 717-437-3644 ask for MIKE

EVERGREEN SEEDLINGS & TRANSPLANTS
Spruce, Pine, Fir for Christmas trees & nursery stock
Write or call for price list
Croshaw Nursery, P.O. Box 339, Columbus, NJ 08022 or call 609-298-0477

White Pine, Scotch Pine, Austrian Pine, Norway & Blue Spruce Priced to sell
717-987-3728

ELLIOTT'S CHRISTMAS TREE FARMS AND NURSERY
Free deer and turkey hunting on 500 acres for large orders.
Pines, Spruces, Firs.
Hand sheared. Visit our farms anytime
Call for Free Price List
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Willow Hill, PA 17271
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19 NURSERY

CHRISTMAS TREES
Douglas Fir
Premium and Select Grade, conical shape, nicely sheared, fertilized EVERY year, weed and fungus control program.
The BEST VALUE, the most tree per dollar around.
Call for a personal look at the trees and a price list.
Also B&B.
Bob Watts
Sereno Christmas Trees
RD #1, Box 105A
Millville, PA 17846
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20 LAWN & GARDEN

Lawn Mower Ransom 48" Bobcat, like new $1500, Cub cadet 125, 12HP 42" $650 OBO, runs good New estate using bigger machine now Hunterdon NJ 201-534-4212

Used Rail Road ties for sale, landscape qualities, 128 minimum, $4 50/each 717-328-5211

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21 SERVICES OFFERED

BEES FOR POLLINATION
Tony or Ellen B
(215)483-9165 or (609)465-6077

21 SERVICES OFFERED

Custom combine, silo filling and corn picking, (717)284-4806, (717)284-2202

Need Air Compressor Service or Water Pump Pulled Call Boule' Service 717-786-7977, 717-575-2828. Compressors and pumps repaired by Samuel S King, 501 Coopers Drive, Kirkwood, PA 17536. New Compressors and Water Pumps in Stock

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Soybean roasting on your farm Dale L Schnupp, RD 6, Lebanon, PA 17042 717-865-6611.

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Chisel injected or surface spread. Serving Cumberland, Franklin, Adams, York, Dauphin and Perry Counties.
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PORTABLE WELDING
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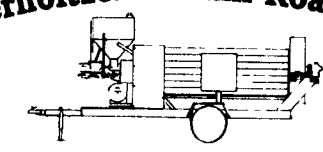
Looking for ponds to build, land clearing or earth moving for month of August. Been in business 20 years.
Larry E. Fry, Excavator
Lancaster County
717-285-5345

Oberholtzer's Grain Roasting



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Poultry Houses, Veal Barns, Hog Units, and Dairy
Quality work and competitive prices.
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We strive to serve the farmer & home owner.
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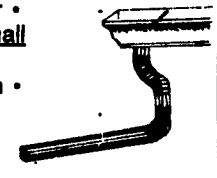

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PROFESSIONAL HOOF TRIMMING Over 20 years experience Fast and accurate work 70 100 cows per day Increases milk production Easy and gentle on the cows and farmer No assistance needed 717-755-0770 or 717-757-3378 Satisfaction guaranteed

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LIQUID MANURE HAULING
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8' and 6' Bags
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22 CUSTOM WORK

Custom Combining with 6620 Combine
Custom Round Baling with 848 Baler
Call Nate At
215-273-3585

22 CUSTOM WORK

CUSTOM COMBINING w/JD 6600 Side Hill Lebanon Co, western Berks Co, southeastern Dauphin Co 717-867-1227 Days or 717-272-8501 Nights Leave Message No Sunday Calls

CUSTOM WOOD PLANING Jonathan G Lapp, RD #2, Box 274, Myerstown, PA 17067 -Between Schaefferstown and Reistville ¼ mile of 501

Custom Bagging Available. Call Charvin Farm Call 717-665-7471

FOR RENT No-till Vermeer drill. 717-367-0874

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Custom Round Baling
4x5 Bale
$4.50 a Bale
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Berks County

CONTRACTORS WANTED
To remodel a Lehigh County farmhouse.
Also need Tradesman to do post and beam addition.
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9 ft. motorized
135' or 150' length
8 ft. PTO
100' or 150' length
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Construction and Custom Design Of
MEMBER NEBA
• Horse Barns
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CUSTOM ROUND BALING
w/John Deere 530 Baler Variable bale size
Will travel to surrounding counties
Round bale bags available
4x5 $3.00, 5x5 $4.00, 6x5 $5.00
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Lititz, PA
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8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
JOHN S. AUKER
America's down to earth seed company
717-933-5224

22 CUSTOM WORK

Custom Bagging
6 or 8 foot bags
Jonas S. Miller
Box 416
West Eby Road
Bird-In-Hand,
PA 17505

23 HELP WANTED

Dairy herdsman for 200 cows, milking, feed rations, records, supervise milkers etc House available Salary negotiable Send resume to Herdsman, 7612 Willow Rd , Frederick, MD 21702.

Experienced person with managerial skills, for 100 cow dairy In NE Ohio · 216-594-2616

FARM MANAGEMENT AGENT COOPERATIVE EXTENSION PENN STATE

Position available for a farm management agent in southeastern Pennsylvania. This agent will be housed in Northampton County and serve a multi-county area consisting of Schuylkill, Northampton and Lehigh counties to develop educational programs in the areas of farm and financial management Requires a B S in Farm Management, Agricultural Economics or related field Master's degree and related work experience is preferred

The Penn State Cooperative Extension is a unit of Penn State and as such offers a competitive salary and a liberal benefits package

Applications are available by writing or calling Human Resource Services (814)863-3452, 307 Agricultural Administration Building, Box LF, The Pennsylvania State University, University Park, PA 16802, or contacting the Northampton County Extension office (215)746-1970, RD #4, Greystone Building, Nazareth, PA 18064 The closing date for accepting resumes and applications is September 15, 1990.

An Affirmative Action/ Equal Opportunity Employer
Women and Minorities Encouraged To Apply

FARM MANAGEMENT AGENT COOPERATIVE EXTENSION PENN STATE

Position available for a farm management agent in southeastern Pennsylvania This agent will be housed in Northampton County and serve a multi-county area consisting of Schuylkill, Northampton and Lehigh counties to develop educational programs in the areas of farm and financial management Requires a B S. in Farm Management, Agricultural Economics or related field. Master's degree and related work experience is preferred

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An Affirmative Action/ Equal Opportunity Employer
Women and Minorities Encouraged To Apply

(2) positions available Prefer man & wife team on modern dairy farm in West Virginia Salary plus benefits Contact· Gary Deeds 304-466-2639

$35,000/YEAR PART TIME Ag Related Field, For Free Information Please Call 208-733-2323, or write A S A A Box 186, Twin Falls, Idaho. 83303

A dairy farmer-experienced-operate & maintain modern equipment. Relief milk in double 6. House & utilities, full medical insurance, profit sharing plan, paid vacations, regular time-off, $28,000 Package 301-893-4464

Broodmare Farm in Md has opening for man experienced w/animals. Excellent situation References required 301-771-4580 Box 68, Butler, Md 21023

•HERDSPERSON wanted for 420 cow dairy, 21,000 lb. herd average. Must be able to work with and supervise people Excellent benefits included. Call 609-267-0198 After 5PM, 609-261-7176.

Help wanted for standardbred training & racing stable in Chester Co , Honey Brook area Full or part time, own transportation necessary 215-942-3544 Leave message or 215-942-3476

Herdsperson position available for 60-cow Holstein dairy. Salary, paid vacation, benefits, and 2BR home provided Call with references. After 8PM, 717-224-4310.

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Good starting wages. Contact, 717-442-4181

Part-time position in modern Dairy facility. Approx 3 hours a day, milking and feeding Position available in August Elizabethtown, PA Call 717-367-1593.

Person wanted to work on dairy farm General farm work Benefits and farm house suitable for family Good wages. 717-898-7689.

Wanted to work for cattle dealer on dairy farm, also drive truck Good house and salary Reuben Greenberg, Inc., Columbus, NJ 08022, (609)298-1021.

Help Wanted
On Chester County Dairy & Crops Farm. Field & general farm work. Some milking. Housing available. Excellent wage & benefits.
215-593-6094

Prefer married man to take complete care of a few driving horses in Eastern PA. Duties will include, stalls, feeding, cleaning and care of harness and carriages Able to drive van House, utilities, health insurance included. References required (215)793-1616

Part-time dependable helper to haul bagged product weekly with your truck in Lancaster and Chester Counties.
G-49 Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

Herd Manager
Need for expandable free stall farm in Western Berks. Experience preferred, references required, House available. Salary based on experience
Call between 10 AM and 9 PM
215-488-6835

Sell Animal Health Supplies
farm to farm.
Established route Lancaster, Chester & Lebanon counties.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Full time permanent position on purebred beef cattle & hay farm. Ability to operate, maintain farm machinery & lawn equipment. Must have experience working on a farm & provide references. Salary, housing & benefits.
Write:
Far Hills Farm
P.O. Box 917
Far Hills, NJ 07931

IMMEDIATE OPENINGS
We are looking for some people who are interested in agriculture for the long term. Several positions are available on a large farm in Berks Co. Experience in modern dairy & beef farming w/ responsible attitude & good references a must. Excellent working conditions, wages & housing included for the right people.
Call 215-689-4247

IMMEDIATE OPENING
EQUIPMENT
INSTALLATION FOREMAN
For A Growing Swine & Poultry Company
Ag Related Experience Necessary
Must Be Willing To Travel
Excellent Benefits
Call FARMER BOY AG, INC.
(717) 866-7565

FOR SALE: 62 acres wheat straw, direct from fields. Phone 717-933-4038.

Full-time person to work on beef and crop farm. Must have experience with machinery and also a driver's license. Housing available. (717)733-4516.

WANTED: Assistant Manager for horse and beef farm in Northern Florida. Must be sober, reliable and willing to work. Top wages, top facilities for right man. Call 215-869-9505

A Carpenter wanted for steady help. 717-786-1920 between 6&6:30p.m. only.

Fertilizer blend plant in Bloomsburg, Pa, has immediate opening for sales person. Successful applicant should have experience and/or technical knowledge of fertilizer, seeds, lime, etc. Send resume to and salary expectations to:
KLINGERMAN/GALLICK AG SERVICES INC.
c/o Dave Klingerman
R.D. #5, Box 290
Bloomsburg, PA 17815

career opportunities
Select local agricultural sales positions available with our client-companies. We seek candidates with interest, training & experience. No fees, salaries to $50,000
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AMERICA'S AGRIBUSINESS RECRUITERS / CONSULTANTS
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Contact the Agricultural Employment Specialists
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Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
*** An employer fee paid agency**

MAINTENANCE MECHANIC
We are a hydraulic and general repair shop looking for a full time person who enjoys the challenge of repairing equipment. Welding or machine shop background helpful. Please apply in person or send a resume if you have trade school expereicne or are an experienced mechanic.
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2111 Stone Mill Rd.
Lancaster, PA 17603
717-392-5722

Person With Farming Background to assist on a feeder cattle/grain farming operation. Must be capable of operating most types of farm equipment. Housing available.
For interview Call
717-766-7075
8 to 5 Ask for Bonnie

LOAN OFFICER POSITION
LANCASTER BRANCH
Position available for experienced individual to manage loan portfolio in Lancaster County. Background, education and/or experience in agriculture and lending is necessary. Enthusiastic attitude towards marketing, business development, and community involvement is also necessary. Salary commensurate with experience; benefits excellent. Send resume in confidence to:
BRUCE W. MILLER
KEYSTONE FARM CREDIT, ACA
P.O. Box 7327
Lancaster, PA 17604
EEO M/F/H/V

Help Wanted
Office Manager needed for a silo, manure handling, and feeding equipment company. Agriculture experience preferred. Send resume to:
c/o Lancaster Farming
P.O. Box 609 K-208
Ephrata, PA 17522

Seeking working management for very modern Lancaster County layer farm. Prefer self motivated couple with poultry experience. Package includes modern 3 bedroom home, salary, performance bonus, vacation, holidays.
Call 717-626-1467

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Full-time individual needed for butcher work. Position would involve a wide variety of jobs. Experience preferred but not required.
Call or write:
STOLTZFUS MEATS, INC.
POB 375
Intercourse, PA 17534
717-768-7166
Ask For Myron

Opportunity for young person to work as intern on registered Holstein farm in Eastern PA for 1 year. Work would include learning all phases of dairy farming on an efficiently run family farm. Attractive salary and housing included.
Apply to Box B-11
c/o Lancaster Farming
P.O. Box 609
Ephrata, PA 17522
Include resume and references

MECHANIC
Farm Equipment Experience, Preferably John Deere, Hourly Wages Commensurate With Qualifications. Excellent Benefit Package.
Apply In Person Or Send Resume In Confidence To:
Lehigh Ag Equipment
RD #6 Allentown, PA 18106
Call 215-398-2553

24 SITUATIONS WANTED

Turn Key Egg-O-Matic Processing Facility Available For Immediate Rent. Formerly Ko Ka Le Ko.
Call 215-267-7511 AM
or 215-267-3387
Leave Message
Also priced to sell!! Refer body straight 1987 Volvo, 1983 Volvo both 22' van box. 1981 Peterbuilt, cat motor, with or without Hobbs 35' refer. 1972 750 Ford, gas 20' box. These trucks are fleet ready. Egg-O-Matic 40 case/hr grader with 4 packers includes candler and Egg-O-Matic washer, as is. Raymond electric pallet jack, used but not abused.

24 SITUATIONS WANTED

FOR LEASE OR SALE
A new 210 sow farrow to finish producing hog unit on 13 acres of land. Immediate possession.
Dauphin County
Call 717-367-5174

ICE CREAM/SMALL RESTAURANT BUSINESS
Seating capacity of 25-30 people with hard ice cream and soft serve. 1½ + acres available, off street parking. Business has established clientele. Centerville, Pa. Bradford County near NY State line.
717-596-2540
Call Between 1-9 PM
Or Write:
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RD 3, Box 100
Jillett, PA 16925

24 SITUATIONS WANTED

Interested in work on farm w/good housing and good working atmosphere (717)765-4881.

Person with nice facility looking to warehouse and/or distribute small product line 3,600 sq. ft. service/storage area; 2,000 sq. ft. parts/showroom area, All heated Rural location. 7 mi. from I-78 Southern Schuylkill Co., Pa Call 717-943-2077 Eve

Retiring or need reliable help? Family man, 35, seeks partnership on dairy Experienced in all phases of dairying: AI, herd help, record keeping, TMR, DHIA and equipment. Excellent references. Will relocate (717)563-1234.

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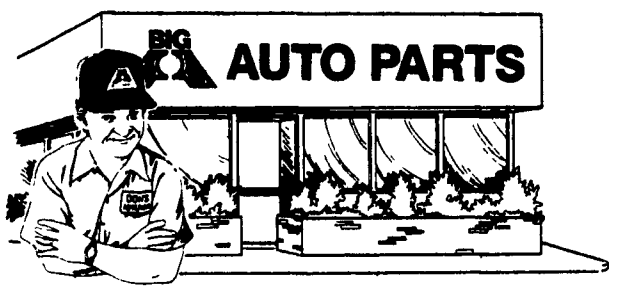
Excellent, fast-selling chair manufacturing business for sale. Complete with equipment One week free training to serious buyer. $35,000 OBO Whispering Pines Chair Shop, R3, Meyersdale, PA 15552 (Pocahontas).

FARMERS MARKET-Take the 1990's in hand by opening your own business at our Harrisburg Farmers Market High volume of people each week. Still have some ½ and full stands available. Call Bonnie, 717/238-7788

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

25 BUSINESS OPPORTUNITIES



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If you've always wanted to own your own successful business, now is the time to do it Big A, one of the nation's fastest growing auto parts store programs for independent businessmen, is rapidly expanding in cities and towns in Pennsylvania and Maryland We're looking for people who won't mind working hard to reap the rewards as a profitable Big A Auto Parts Store Owner

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If you're thinking of selling your auto parts store, check with us first. Our business assessment program can help you establish your business net worth and even put you in contact with our prospective buyers. We're interested, so give us a call.

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MARKETING MANAGER
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CAMP HILL, PA 17011
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THE FIRST LETTER IN AUTO PARTS™

26 HOUSEHOLD

Brass bed, queen size complete w/orthopedic mattress set and frame. New, never used, still in boxes Cost over $850, sell $335 cash. Stored in York (215)384-6665

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
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15 S. 9th St.
Lebanon, PA
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27 PETS

10 Month Old Registered Border Collie, female, well started on sheep 814/344-8659

8'x10' wired shed, including (4)24"x48" fiberglass pens, 1-22"x24" pen, used for puppies, excellent condition $875 Lhasa Apso dogs, 3 year male, very good breeder $175; 9 month male $150; 6 females, 7-month to 4-years $125 to $175 Lancaster County 717-442-8776.

ACD Blue Heelers, born June 3/90, working parents, show quality, 2 at $350 Others $150/each. Charles J Campbell, RD2, Box 339, Newport, Pa 17074. Call 717-567-6039

Catahula dogs, perfect dog for your farm and home 215-493-4900.

AKC Boxer puppies, Brindles Fawns M-$350, F-$400. Ready 8/21. Must give $100 deposit to hold. North'd Co. Call 717-425-3548.

Adorable Catahoula pups for sale. The perfect dog for your farm and home 215-493-4900.

AKC breeding stock, 8 Pomeranians and 7 Cocker Spaniels. Young sharp females. Ready to go. $200 each. Franklin Co. 717/530-1213.

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AKC Collie pups for sale. Females $135. Males $110. 1 mi. Northeast of Nickel Mine or 4 mi. West of Gap on Mine Rd. Answering service 717/442-9239 call between 6-8 AM David S. Zook, 1716 Mine Rd., Paradise, PA 17562.

AKC Great Dane Pups, blue, excellent disposition, 1st shots, wormed, health guaranteed, Champion Bloodlines. After 6PM 717-286-7461.

AKC Lab Retriever puppies, champion lines, chocolates, blacks, yellows $250/ea. Call 717/658-6529.

AKC male Boston Terrier, 8 weeks old, $200 (717)865-3488

AKC Norwegian Elkhound puppies, shots and wormed. Champion bloodlines $225 717-354-9196.

AKC Registered Collie pups, ready to go August 2nd Call 717-286-8871.

AKC-Reg. Rottweiler pups, ready to go, August 15th Call 814-466-7034.

AKC Sheltie puppies, shots, wormed John L Stoltzfus, RD 04, Box-14, Broad St, Honeybrook, PA 19344, 7PM-8PM 215-273-2294

AKC Shetland Sheepdog pups, wormed, shots ELMER S. GLICK, 197 Quarry Road, Leola, PA 17540

ASCA Australian Shepherd pups, Blue Merles, Red Merles, and Tri's $125-$200 (412)336-6580.

Baby Ferret, 9 weeks old. Call 301-374-9626. Let Ring! (after weekend).

Border Collie, purebred, 6 year male, for sale or trade for puppy. (717)442-9888.

DEJA VUE KENNELS Irish Setters and Yorkies for sale Bethlehem, PA 215-868-0186

FOR SALE. Very cute 7-week old Purebred Keeshound puppies, have had shots & wormed. Will make excellent pets. 717-274-2693

Premium Pine Bluebird Nestbox with cleanout $14.95, stained $16.95, kit-$9.95, plans-$3.95, postpaid. Windomhill Petfarm, 8910lf Rt 46, Arkport, NY 14807.

Registered Australian cattle dog puppies (Queensland Heeler). 1st choice for cattle dogs Great for working cattle, watch dog & kids. Shots & wormed. Franklin Co 717-267-3305

Registered Australian Shepherd puppies Blue merles, black tris. Working parents. Read nice, $100 AKC registered Australian Cattle Dog (heeler) female, 4-mo. Ready to go. All are fully guaranteed Selection of starter dogs. 814-356-3366.

Registered Border Collie pups, from true working background. Parent demonstrations Monsour Sheep Farm, RD #2, Bedford, PA, (814)623-8243.

Registered Persian kittens & Siamese kittens available now. Health guaranteed. Windomhill Petfarm, 8910lf Rt. 46, Arkport, NY. 14807. Or call 607-324-2132

Springer Spaniel puppies. Two months old, male and female. 609/769-1848.

Stud service for Rottweiler, Shih Tzu, Pomeranian. 717-786-1370.

Top registered working Border Collies. Field working trial champion breeding. (201)832-7665.

Two female Jack Russell Terrier pups 717/649-5579

Vietnamese Pot Belly Pigs, small, registered, some w/white feet, will deliver. Call GATE FARM 304-924-6176

WANTED: AKC puppies, full or partial litters Reasonable 516-399-2331

DEJA VUE KENNELS
Irish Setters & Yorkies
Bethlehem, PA
215-868-0186

FOR SALE:
POT-BELLIED PIGS
Gilts $2100.00
(Minimum)
Boars $275.00
(minimum)
Call
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PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
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Daily
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Early Morning
Call Collect
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Thursday Only
P.S. We buy pups 52 weeks a year.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Transportation provided.
Forest Ridge Kennel
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Paradise, PA 17562
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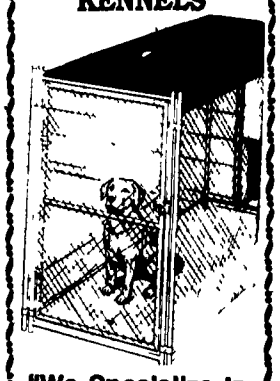

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New Holland, Pa. 17557
717/354-9760

FIRST EXOTIC ANIMAL SALE IN PENNSYLVANIA
Featuring Pot Bellied Pigs, Llamas, and Fainting Goats
SATURDAY, SEPTEMBER 1, 1990
12 Noon
Martins Sale Barn, 1 Mile East of Intercourse, PA on Rt. 340, Intercourse, PA
We are looking for more Llamas consignments,
Terms of sale: Cash, Cashiers Check or Money Order.
ELITE GENETICS INC.
3333 Harvest Dr.
Gordonville, PA 17529
717-768-7135

Jo Jo The Dog Man
PUPS WANTED!!!

Die Hundeman mit die Geld fer die Hunde.

I will buy pups August 2nd and August 14th at Stoltzfus Feed Store, Rt. 41, gap, Pa., 1 Mile so. Of Rt. #30. Thursday, August 2nd, 11 AM Sharp.

Pure & cute mixed breeds purchased in litter lots to 8 wks.

Prize Set of Dishes will be given for the cutest pup purchased on August 2nd.

P.S. Stoltzfus Feed & Supplies sells Buckeye Dog Food that I have been feeding for the last 3 years. I find this to be an excellent feed. Buckeye Dog Food is similar to Wayne Dog Food that I had used for 28 years previous at ½ the price.

31 NOTICE

INVITATION FOR BIDS

The Columbia County Conservation District is requesting bids for the construction of:

1. Ag Waste storage structure and fencing. Sealed bids required.

2. Excavation, earthfill and drain tubing.

Project is to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during September. The site location is in Greenwood Township, Columbia County.

Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project and a bid sheet.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

There will be a site showing on July 31, 1990. Sealed bids will be accepted until the public bid opening at 10:00 AM on August 14, 1990.

To obtain a bid package contact the Columbia County Conservation District at:

COLUMBIA COUNTY CONSERVATION DISTRICT
1127A OLD BERWICK ROAD
BLOOMSBURG, PA 17815
(717) 784-1310

27 PETS

Buying AKC puppies, Siamese and Persian kittens for resale as pets. Also male singing canaries. Will pick up
(717) 822-2033

31 NOTICE

My private collection of a doctor's buggy, spring wagon, and sleigh with old sleigh bells, consigned to the Diffenbach Auction Center, New Holland, Tuesday, July 24, 1990
Direct inquiries to:
(814) 944-2352 or
(717) 355-7253 Carol Diffenbach

Aches? Stress? Massage, Sauna, Reflexology NO Hanky-Pank! Serious Only 717-295-4869

Invitation for Bids The York County Conservation District is requesting bids for the construction of one ag waste storage facility to be funded in part by The Chesapeak Bay Program Construction of this project is expected to begin during October 1990 The site is located in Chanceford Township Prospective contractors will receive a bid package which contains instructions to bidders, sample contract form, the plans and specifications for the project and a bid sheet. Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids Sealed bids will be accepted until the public bid opening at 9 00AM, Friday, August 17, at the downstairs meeting room in the Pleasant Acres Department Building To obtain a bid package contact the York County Conservation District at 118 Pleasant Acres Rd., York, PA 17402, Phone 717/771-9430 EOE.

WATER RAM information booklets send $10 00 G Kotula, Merritt-Parkway, Reading, PA 19608-1013 FALLING WATER PUSHES WATER UPHILL

INVITATION FOR BIDS

The Lancaster Conservation District is requesting bids for the construction of a manure storage system to be funded in part by the Chesapeake Bay Program. Construction is expected to begin during the fall of 1990 The site is located in East Donegal Township, Lancaster County.

Prospective contractors will receive a bid package which contains Instructions to Bidders, a sample contract form, the plans and specifications for the project, and a bid sheet.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

Sealed bids will be accepted until the public bid opening at 10 00 A M on August 1, 1990.

To obtain a bid package, contact the Lancaster Conservation District at.

Room 6,
Farm and Home Center
1383 Arcadia Road
Lancaster, PA 17601
(717) 299-5361

32 MISCELLANEOUS

18th-Century Historical Log cabins, various sizes, unique, blue prints, photo's, delivery included, reconstruction available, get a piece of history before it's too late! Also antique random width flooring, doors, mantles, beams, antique building matenals 215/857-5361 Chester County

4,000 lb pallet truck, runs good w/battery, $800 215-965-6857

Antique Visible gas pump, five gallons, 7' tall, original price, open early 1900's Please call 717-286-9380

Bridgewood 25" wide belt sander used w/hydraulic, both in good condition John S Stoltzfus, Leacock Wood Craft, 54A Old Leacock Rd , Ronks, PA 17572 1 mile north of Gordonville

Burch Industries 6000 BTU room cooler, good condition 717-442-8223 Lancaster County

Chicago 8 ft sheet metal brake 18 gauge capacity Older model with new edges $800 or best offer 717/865-3093

Double sided planer,30", Whitney, older but little use $8,000 (717)394-4980

Drumm sander, 48" manufacturer H P Smith, joiner 12", planer 6"x18", belt sander 8"x60" 201/453-2088

Electric 3,000 lb forklift w/ battery & charger, runs good, $3,500 215-965-6857

HENDEY LATHE-12" swing by 18" centers Older but VGC $650 Call 215/759-6252.

Loading docks Kelly 20,000lb capacity, 6'x7' spring type good condition, $450 each GE 7½ hp, 3ph motor new $150. Carbon County. (215)826-6651.

New trailers- 14' 2-axle $1300, 16' 2-axle $1375; 16' 3-axle $1550; 20x8 3-axle $2800, 20x8 2-axle $2700 All include brake, ramps, and jacks. Call 717-784-1779

Arbor press Royersford-#3 $325, 4 flat-belt drill presses, $350 each. Deming pump 7½hp, 3-phase, $900 Worktable 6'x34" maple $125 Buch 1-hole corn sheller, $125 Cast boiler Burnham oil-burner, $100. 1 cast boiler only, W.H. Smith. (215)756-6626.

Power Washer (HI-Pressure). Completely Overhauled, rebuilt. 1200 PSI., 4 Gal/min., 8 H P. Briggs Quick connect 4 nozzles, wand, hose Complete. $690. 717-394-2377.

RAIN GAUGES FOR FARM, GARDEN, NURSERY, MUNICIPAL USE. 11" ALL WEATHER $24.95 + 1.50 Tax, 6" Tru-Chek $9.15 + .55 Tax. Mastercard and Visa Accepted. Used by National Weather Service and University tested. Heavy duty clear plastic, money back guarantee. Measures rain, sleet, snow. Supplied by Retired County Agent Stewart K. Wright, RD#1, Box 690, Mifflintown, PA 17059 Juniata County (717)463-3947

Right hand sawmill, Gysor with 56" blade, good condition, lots of extras, has Case 4 cyl power plant $4,000 OBO. Call before 2PM 717/467-2610

Rockford Hydraulic Shaper, 24" stroke, $750 Call 215/759-6252

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock. 30 Day Free Trial! 1 Year Warranty. Call For Low Prices. 1-800-445-4669 Terre Hill, Pa.

South Bend lathe, 13x20, floor model, plain change, single phase, chucks & other tooling, $865. 215-679-2749

Storm doors, logs, boards out of old house, hand cut rafters Benj. Zook, Conestoga Creek Rd , East Earl RD 1

TIRONIE'S TARPS. SHIPPED ANYWHERE 1-800-874-2928 anytime.

WANTED: old barns, log cabins, out buildings, etc for removal Call 301-357-8108

WANTED: Toy metal pedal cars, any condition, wnole or parts 215-267-3282.

Walk behind forklift w/ battery, runs good, $800 215-965-6857

WANTED
Old Church Pews for restoring old church, late 1800's
717-292-1892

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
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AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
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1-800-544-9464

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Two Seated Lawn Swings
With Roof
Call: 717-867-5161
Umberger's of Fontana
717-664-4660 Bomberger's of Elm

LIVE GAME FISH Fingerlings and Adults. Large and Small Mouth Bass. Spotted and Rock Bass. Bream Crappies. Trout. Channel Cats. Bullheads. Walleye. Perch. Minnows, Northerns. Pickerel. Muskies. Red Gills. Mullets. Carp. Eels. Turtles. Frogs. Israeli Carp. Also Aquatic Plants and Water Lillies COLORFUL Catalog $2.00.
Truck, Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA. 16834
Phone: 814-345-5357

FREE CATALOG - BOLTS AND FASTENERS
16 years in business. Packaged in small quantities, so you don't need to buy the whole store.
Paul Harvey Fasteners, Box 33325-LF, Coon Rapids, MN 55433-9810

"TOYS & COLLECTABLES"
Farm Toys, Trucks, Construction Toys, Pedals, New, Collectors, Used, Buy - Sell - Trade, "LARGE" Inventory, Like Signs & Literature, Some Other Related Items Also.
WENGER'S FARM MACHINERY, INC.
251 S. Race St., Myerstown
717-866-2130

NEW CAST IRON BUTCHER KETTLES
(25 gallon - 26x14)
Also large selection of used variable sizes.
NEW CAST IRON DOORS
TRIPODS
SINGLE & DOUBLE FURNACES
Jacob E. Fisher
44 Furnace Rd.
Quarryville, PA 17566
Stop in Mon.-Fri. after 5 p.m.
Sat. 9 a.m. to 7 p.m.
Or Call Answering Service
for appointment 215-869-4058

35 TRUCKS & TRAILERS

Squirrel cage fan 30" $150; 15,000 gallon storage tank $1800; heavy duty drill press $25; JD-KBA 28 disc harrow $25. 717-872-2781

33 RECREATIONAL VEHICLES

1988 TRX 300, 4WD, 1 year old, very good condition. 717-367-3833.

WANTED: Used gooseneck camper, any size. 302/398-8754

GOLF CARTS!

New and Reconditioned

Many Used Carts To Choose From! Priced Reasonable, Delivery Available

KENNETH B. McDONALD, JR.
(301) 885-5045

34 AUTOS

FOR SALE
1985 Pontiac Grand Prix Brougham
A/T, A/C, P/S, P/B, P. seats, P. windows, cruise control, AM-FM stereo, 4 new tires, new inspection, car is in perfect condition, average retail $5,450, our price $3,850. Don't wait! "We sell to wholesale dealers"
Office (717) 664-2170
Home (717) 865-3488

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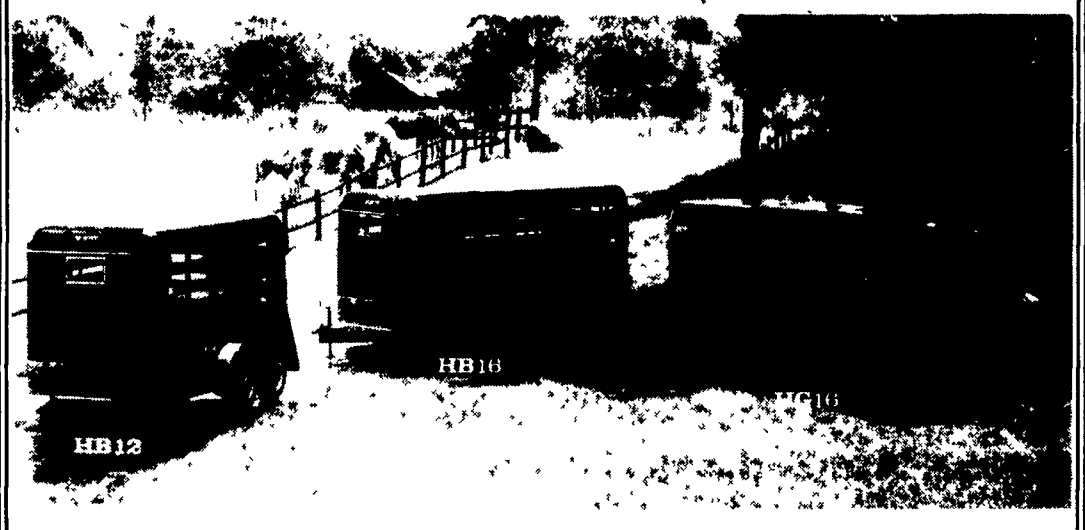
IS BUILDING A REPUTATION



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Greencastle, PA 17225
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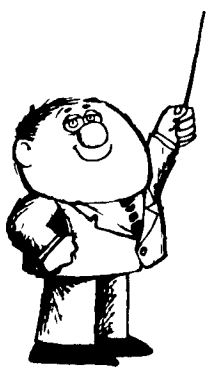
Owner



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LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

Phone:
717-394-3047
or
717-626-1164

34 AUTOS

1965 Plymouth Belveder 6 cyl auto 31,000MI $1995 814-344-8447. Cambria Co

1979 Five Star General, 435 Detroit, low mileage, excellent condition, Price Negotiable. Call 814-344-6356 after 9pm

1982 Olds Cutlass Supreme, AT, PS, PB, AM-FM Stereo, dark blue, $1,895 717/865-3488, 717/664-2170.

1983 Subaru turbo wagon, good condition, new turbo kit, new transmission and transfer case, new exhaust, new engine $4200 OBO. 215-536-7764

1985 Alliance, 5-speed, black exterior, tan interior, extra nice car, $1,850 717/865-3488, 717/664-2170

1988 Dodge Omni, 5-speed, AC, 45,000 mi, black exterior, grey interior, $3,850 717/865-3488, 717/664-2170

1989 Dodge Caravan, 4 cyl, turbo, auto., air, cruise, 7-passenger, black, $12,300 717-949-6817 or 949-2549 (Dlr)

Mercedese 1971 450SL convertable, AT, PB, AM/FM, hardtop, charcoal grey, book value over $11,000. Was running but won't start, will sell for best offer over $6,750 Baltimore, MD 301-866-4581 Ask for Mike

35 TRUCKS & TRAILERS

10-ton backhoe trailer, 8x20, 4-axle, elect. brakes, pintel, built same as Eager Beaver Model. Asking $2600, Wheelhorse rototiller for small tractors $150. 717-235-7583 mornings, York

1967 International single axle truck tractor, good, RD450, 5SP, air brakes $775 negotiable. Quarryville 717-786-3872.

1969 GMC 31,000 GVW dump truck, good condition $4800 OBO, 6 ton gooseneck trailer $2500 OBO 215-536-7764

1971 Homette trailer, good condition, must be moved. $2200 OBO. Call 717-249-3664.

1971 International C04070 single axle truck tractor, 238DD, 10SP, excellent mechanical condition $3350 negotiable. Quarryville. 717-786-3872.

1970 GMC 7500, 401 gas, 5+2 speed, 2200 gallon tank, $4,200. 1-800-336-7645.

1971 International cab over, 5+2 transmission, 392V8 engine, bed and hoist, air brakes, $3000. Hess Mills, 6 S. Vintage Rd., Paradise, PA 17562. 717-442-4183.

1972 INT. 1310 w/ Schwartz rollback hyd winch & Ag tow bar, $4,500. Erb & Henry Equip Co Inc 215-367-2169

1973 Diamond Rio tractor, 318 Detroit, 10 speed RR, Hendrickson rears, $3,700 1-800-336-7645

1974 Diamond Reo tri-axle dump, 1673 Cat, air, 4x4 trans., 16' aluminum body, good tires, good condition Must Sell. $12,500 Chester Co 215-286-9284

1975 Chevy truck C-65 gross 33,000, 1976 Ford truck F-900 Gross 35,000, 1969 Ford F-600 with 1978 110 Prentice loader, 1981 John Deere 540-B log skidder Call 717-677-9418 or 717-677-8540 after 6PM

1977 Ford, cab & chassis, power steering, 9 00-20 tires, equipped w/PTO, 21,000 GVW Would take 16' body. Asking $850 Call Evenings 717-786-1119

1978 Chevy Bruin Detroit diesel, 13 speed, Roadranger, 38,000, tandem rears Prentice log loader, new bunks, very good, $21,500 717/727-2839.

1978 F250 4x4 351 4SPD 8' Meyers power angle plow, fiberglass topper $3,000 717/362-3593.

1978 Ford Ranger XLT pickup truck, 6,000 lb. GW, clean, sharp. Call 215-562-3220

1979 IH S-1600 grain truck, new 16' bed & hoist, $8,900. 717-867-5633

1981 GMC 6500 8 2 diesel, 5+2 with 22' insulated van body, $6,000 1952 L200 International with grain dump body, $1,200 OBO 215/536-5182.

1981 Int, S1854, DT466 engine, Auto trans, 22' van box, 49,000 Mile, $13,000 717-292-3030

1984 4WD, Dually diesel, new pump enjectors, $4500 717-222-9815

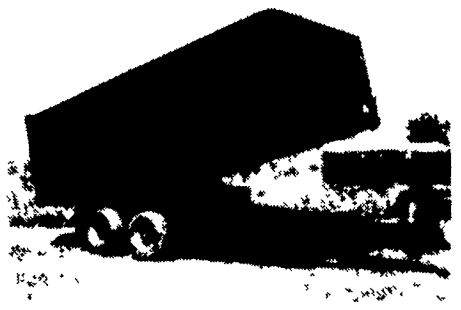
1984 Mack Midliner MS250, cab & chassis, air brakes, 32,000 lbs GVW, perfect for rollback, flatbed dump or log truck, good condition, $9,750 Baltimore, MD 301-866-4606 Ask for Mike

1986 R&S demo dump trailer, 32', inspected for Maryland, $15,000 OBO 301-452-8643

1987 Ford F350, 6 9 diesel, 5 speed, 12' dump body, $12,500 717-949-6817 or 949-2549 (Dlr)

1988 16 foot by 7½ foot gooseneck livestock trailer, low mileage in excellent condition, $3,500 717/626-1102 or 717/733-9275

1988 Dodge pickup, ¾ ton, 4x4, automatic, air, power steering & brakes, local, one owner trade Zartman Dodge, Lititz, Pa 717-626-8551



Grain Body Dump Trailer
16 Ft., Electro-Hyd. Dump 15 Ton,
12,000 G.V.W. Electric Brakes
$6,500.00
Ringo Hill Farms
215-346-7340

'88 Freightliner Sleeper
444 Cummins w/Jake, 13 Spd.
Air Ride, 11x24.5 A/C, PS, 300 Gal.
Fuel, 230" W.B., 233,000 Miles
$37,000
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1988 FREIGHTLINER
LTA 10 285 HP Cummins w/Jake,
8 Speed Deep Reduction, PS, AC,
18,000 Lb. Front, 44,000 Lb. Rears,
Mich. Tires, 41,000 Miles, "Pro Steel"
Vaccum Tank, 3,400 Gal. Cap.
Truck Like New
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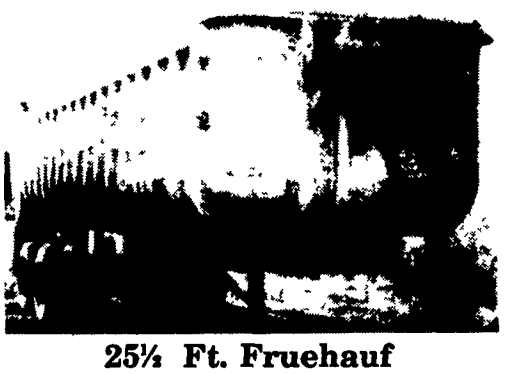

25½ Ft. Fruehauf Dump Trailer
Fair condition $3,500
Curry Supply
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GOOD FARM TRUCKS
Three To Choose From

2 - 1977 1 - 1978
KW K100 Sleepers 86", Formula 290 Cummins RT 910, 38000 SQHD, Torsion Bar Sup., Air Slide 5th, Air Dryer, 142" WB, 285475x24:5 Radials. Dual Tanks.
$3,950
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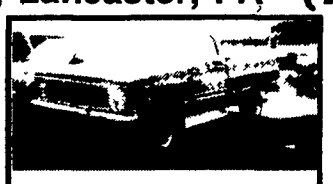
1986 GMC Serra 3500
5.7 Liter, V8, Gas, Power Steering, Dual Rear Wheels, 4-Speed Trans., New Paint, New Inspection, 14' Stake/Dump Body, 11,000 Lb. GVW, 38,629 Miles.
$9,500.00

JONES The GMC GIANT of Lancaster County

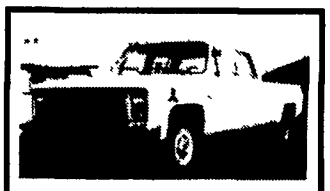
1335 Manheim Pike, Lancaster, PA (717) 394-0711

'85 FORD F-150 4x4
AC, Cap, 5 Spd., #5421P
Was $7,995
NOW $6,695



'85 GMC SIERRA CLASSIC 4x4
V8, AT, Very Clean #5411P
Was $9,995
NOW $8,495

'83 CHEVY EXT. CAB S-10 4x4
Stock #5428P
Was $5,995
NOW $4,495



'88 GMC CREWCAB
V6, AT, 28,000 Mi.,
#5413
Was $12,995
NOW $11,395

'85 FORD CONVERSION VAN
V8, AT, 60,000 Mi.
#5407 Was $5,995
NOW $4,195

'87 FORD BRONCO II
V6, 5 Spd, AC, XLT #5418P
Was $9,995
NOW $8,795

'88 CHEVY VAN
AT, V8, AC #5384
Was $9,995
NOW $8,995

SUPER-SPECIAL

NEW '90 GMC CREW CAB
V8, AT #9093
Was $18,259
NOW $15,995*

'87 CHEVY S-10 4x4
V6, Auto, Air, Loaded
#5367
Was $9,995
NOW $8,900

'84 CHEVY S-10 PICKUP
5 Spd., V6, #5404
Was $5,495
NOW $3,995

'87 SUZUKI SAMARI 4x4
JX, Convertible
#5431P
Was $5,995
NOW $4,695

'88 FORD F-150 4x4 XL
5'Spd, 6 Cyl., #5398
Was $10,995
NOW $9,795

* Includes Rebates

1988 Ford F-350 dual wheel pick-up AC, AT, radio, cruise control, crew cab, 11,500 mi Like new Phone 717/766-6197 or 717/761-4170

20' Van Body w/roll-up rear door, like new, $2,400. No Sunday Calls 717-292-1856

(2) 1988 F-150 5 speed pick-ups with radio, cruise control, deluxe package, low mileage Phone 717/766-6197 or 717/761-4170

32' aluminum dbl deck short trailer, excellent condition Used to haul pigs For more information, (717)626-6566

4,000 lb pallet truck, runs good w/battery, $800 215-965-6857

45' flatbed 1982 Monon slider, 11x24 5 disc wheels, chain tie-downs, buckhead, good condition, ready to work, $5,750 Baltimore, MD 301-866-4606 Ask For Mike

'65 Chevy, 60 Series, 348 rebuilt engine, 5 speed rebuit transmisson, 2 speed rear, twin cylinder hoist, 14' bed, grain tailgate, extension sides, gates and ramp for cattle, mechanicall good, cab rusty, $2,000 OBO 301/756-6503 evenings

65 Ford truck, 10 wheeler, 21 all steel bed, extends 25 $1500 Good condition Harford 301-836-1549

73 Int 2070A tractor 10spd , 290 Cummins, twin screw, $2,200 OBO 717-867-2995

77 Chevy C30 cab and chassis, 350, 4-Speed, good condition, 83,000 mi 717-548-4252

'77 Pete f/parts 350D 13-speed, air ride '75 Int f/parts, 318D, 13-speed, 38-rears '65 Int 238D, 10-speed, 2-speed-R Trailer axles (814)672-3196

'78 Ford F600 4x4, cab and chassis, 390 motor, 5-speed, 14' frame 301-833-8383

78 Kenworth Conventional with sleeper, 400 Cummins, 13 speed $12,500 00 Call 301-335-5276 Evenings

'79/F-250 crew cab 400/351M, coolers, heavy-duty 5th wheel hitch, 28' 5-ton tri-axle trailer, ramps, extras, $4,500/OBO Good hayrig, nice 301/798-1234

'86 F250XL 351 AT, 4x4, HD suspension, show plow, 73,000 mi , bedliner, tool box, blue & silver, very good shape, asking $7,700 Call 717/386-2702

'88 Chevy 1500, ½ ton, 4x4, 4 3 FI , HD, 4 spd , PS, PB, 18,000 miles, like new, $9,950 717-733-2873

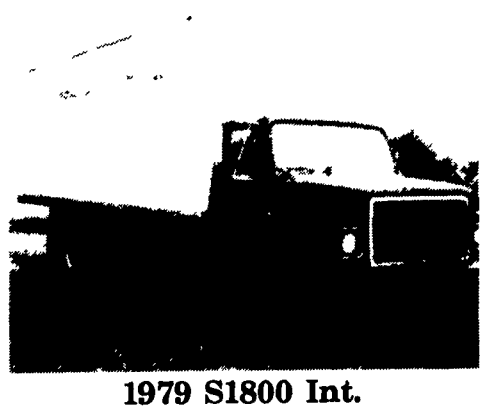
'88 Chevy C30, dual whl , 12' box van, 350, auto , PB, PS, 10,500 GVW, 22,000 miles, excellent condition, $9,950 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6 2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,995 717-733-2873

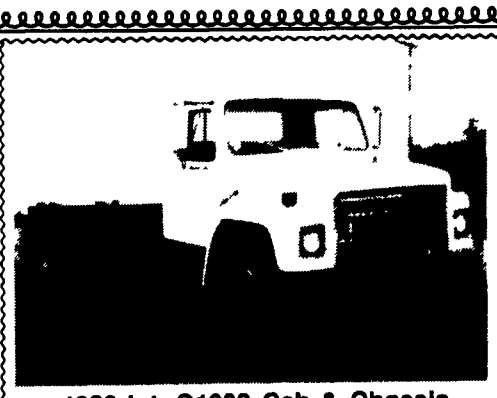
'88 Chevy Scottsdale 1500, ½ ton, 4 3 V6, 5 spd , PS, PB, AM-FM, brown & tan, excellent condition, $7,450 717-733-2873

'88 Ford F150, HD, ½ ton, 300 EFI, HD 4 spd , PS, PB, AM-FM, dual tanks, 6,250 GVW, 15,000 miles, blue, $7,950 717-733-2873

Calling It Quits-Must Go 72 GMC 22CF dump, 79 Dodge cab & chassis 1-ton 59FWD 4x4boom 2whinces, 72 GMC 1-ton flatbed w/plow; 62 Chevy 3-yard dump, 72 Ford 1-ton dump, 74 Dodge powerwagon, Case 580 hoe, 69 Ford 12' stake w/PTO winch, 81 Cad Deville, 74 Ford 4x4 250 pickup. 609-629-6596



1979 S1800 Int.
With 20 Ft. Van Body, 404 Gas, 5+2 Speed, PS, PB, 28,000 GVW
$4,500
609-466-9317



1983 Int. S1900 Cab & Chassis
DT 466 Diesel, 5+2 Speed, PS, PB, Power Take Off, 28,000 GVW, Real Nice $7,800
Also
1984 Int. S1700 9L Diesel, Cab & Chassis, PS, PB, Double Frame, 10:00-20 Tires, 28,000 GVW, Very Good Cond, 57,000 Mi. $8,500
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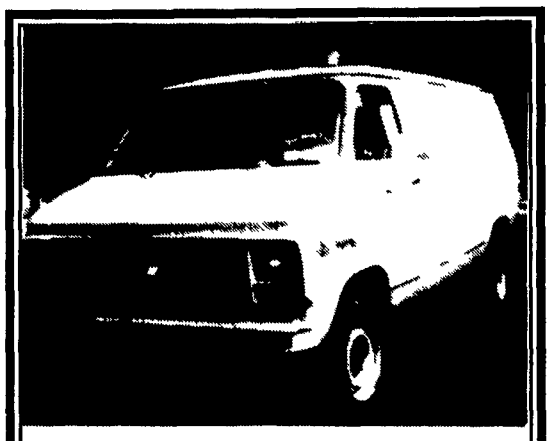

(1) 1980 Chevy Van Max. Gross Wt. 8,600, good for a construction van, no rust and runs good.
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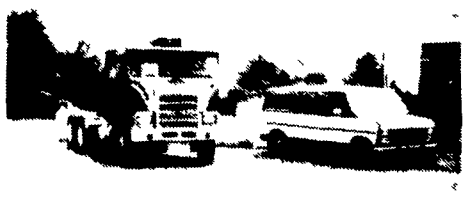

1975 Marmon (Shown Above)
400 Cummins Jake Brake, 13 Speed, Neway Airide, 4:11 Rears 11:24x5 Budds 56,000 Miles On Out Of Frame Overhaul
$8,500.00

1982 Ford Van (Shown Above)
4 Captain Chairs, 1 Full Seat, 302 Automatic, Air, Privacy Glass, As Is, Blue And White
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1979 Marmon
400 Cummins Jake Brake, 15 Sp. Overdrive, 4:33 Rears, 11:24x5 Budds, Engine Needs Work
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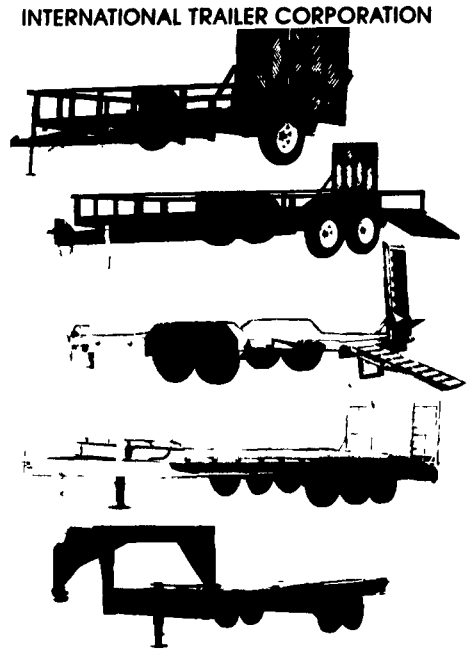

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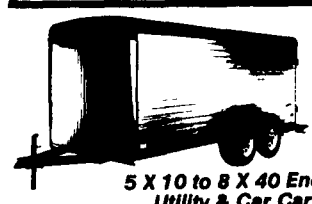

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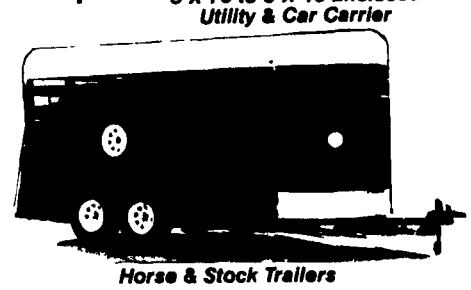

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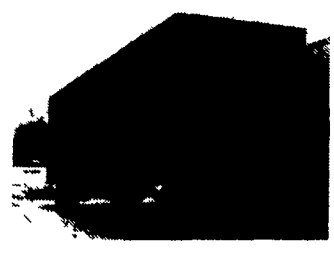

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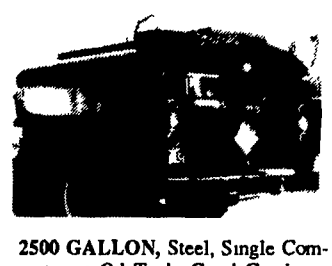

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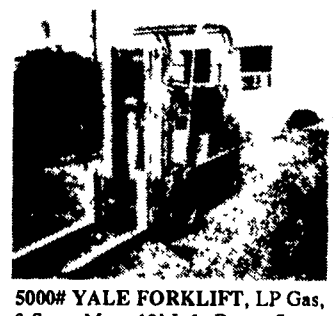

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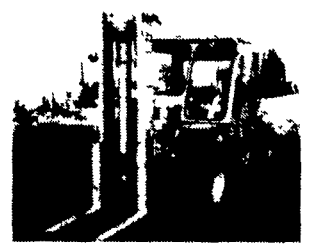

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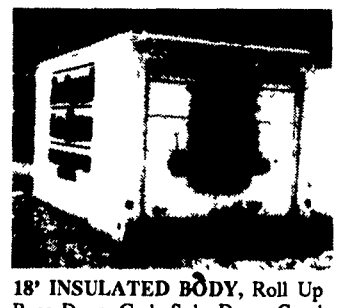

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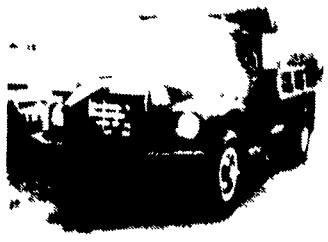

1977 INTERNATIONAL 1750 DUMP, D170, 5 Speed, 2 Speed, Air Brakes, Central Hydraulic System, New Paint, 27,500 GVW **$7,900**

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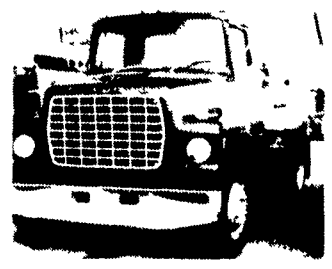

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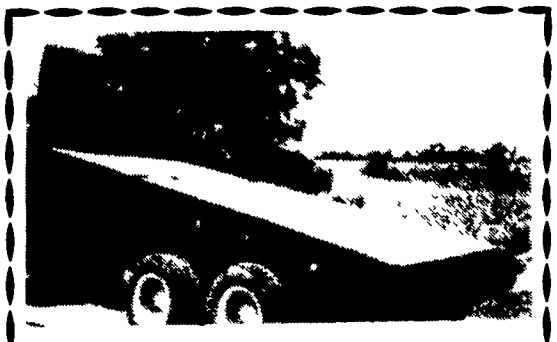

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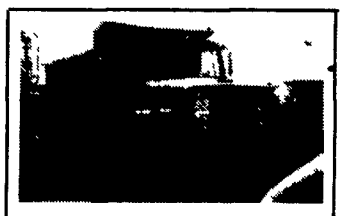

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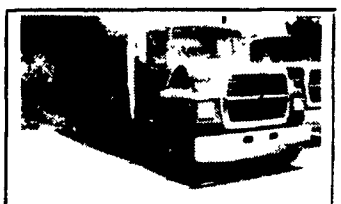

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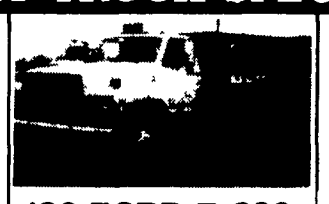

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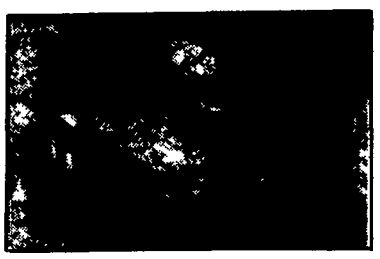

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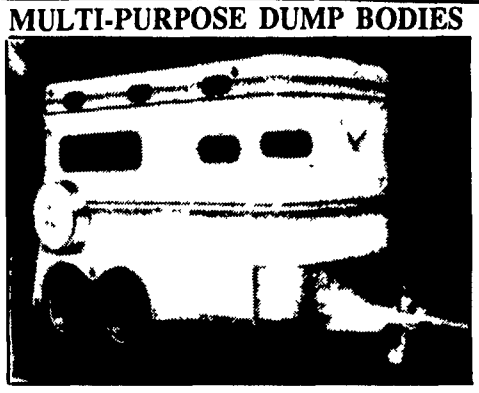

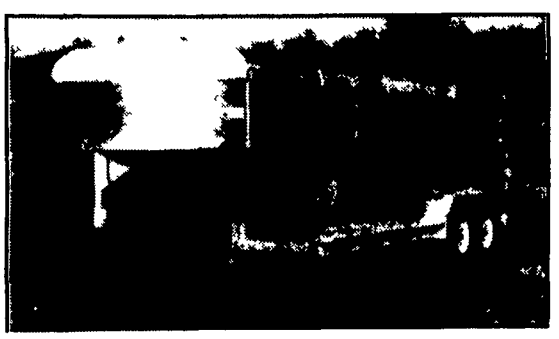

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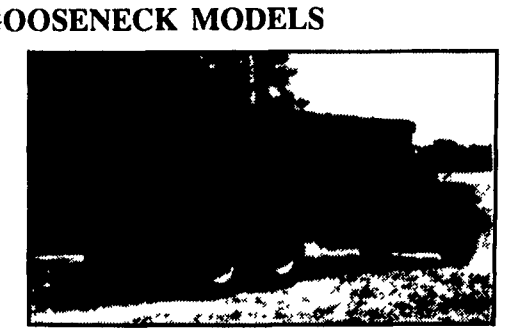

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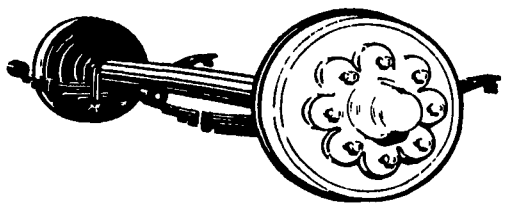

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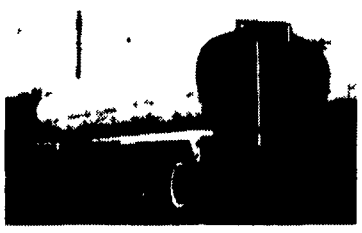

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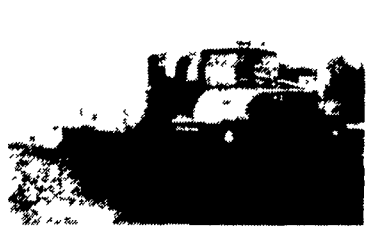

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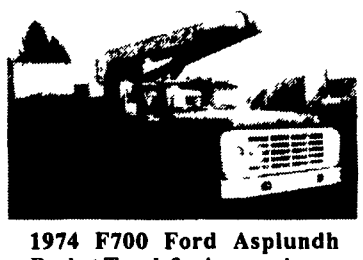

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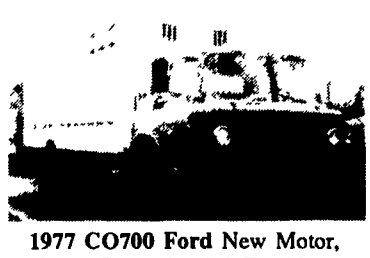
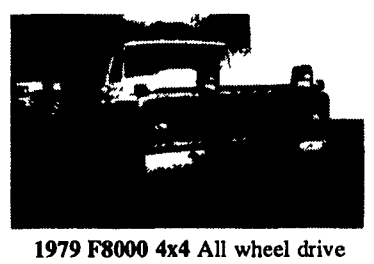
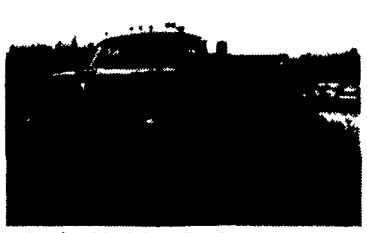


1977 CO700 Ford New Motor, Newly Painted w/16 Ft. Alum. Eby Body.



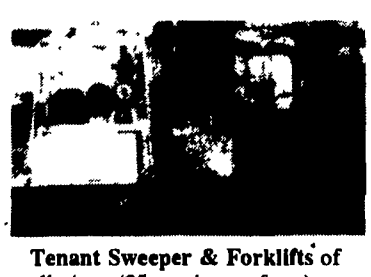
1979 F8000 4x4 All wheel drive w/3208 cat motor. 23,000 mi. only, w/or w/out snowplow & cinder spreader.

Reefer Trucks Of All Sizes from 9 ft. to 22 ft. Thermo/King and plate ref. (30 ref. tk. to choose from) Will sell tks w/or w/out ref. body or ref. bodies only.



1978 - 2070 Int. PS 5+2 spd, DT 466 motor w/26 ft. Jerr-Dan roll back.

1978 R Model Mack 300 motor, 10 spd. RR triaxle w/new 17½ dump body.



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1976 CO700 5+2 spd., PS w/or w/out 22 ft. flatbed, just repainted & reconditioned.

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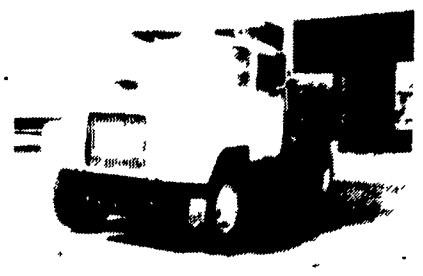
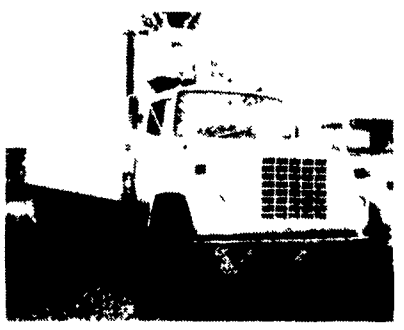


79 MACK R-MODEL DUMP TRUCK, Mack 300 w/5 Spd., 33,500 GVW, New 10' Bed .. .. **Selling at $19,900**



79 FORD 24' REEFER, 238 Detroit Fuller 10 Spd., 44,800 GVW, P/S, A/C.... .. . . **Make An Offer**

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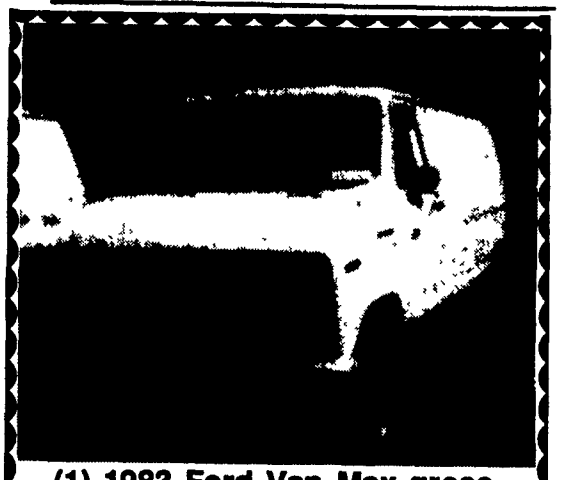

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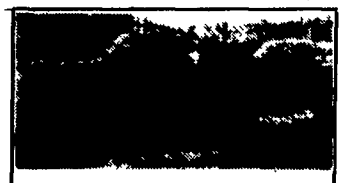
'90 F-350 4x4 CHASSIS

161" W. Base, 7.5L 460 CID, 5 Speed H.D. Trans., All Terrain Tires, 11,000 Lb. GVWR, Knitted Vinyl Seats, XL Trim, AM/FM Stereo, Handling Package, Light/Convenience Group, Dual Rear Wheels.



'90 F-250 4x4 DIESEL

7.3L Diesel, 5 Spd. Overdrive, Trailer Tow Packing, XLT Lariat, Cruise, Tilt, AC, Chrome Step Bumper, Cassette, Deluxe Two-Tone, Tach.

'90 F-250 XLT SUPERCAB

5.8L EFI, E40D Auto. Trans., Lariat Trim, Deluxe Two-Tone, Chrome Step Bumper, Cassette Radio, Camper Package, Tachometer, Sliding Rear Window, Captains Chairs, Power Windows & Locks, Air Condition, Speed Control, Tilt Wheel.

'90 F-250 4x4 SUPERCAB

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5 Spd. Overdrive, Custom Trim, AM/FM Stereo, H.D. Front Suspension, Argent Step Bumper, All-Season Radials, Tachometer, Light Convenience Group, Headliner, Insulation Package, Auxiliary Fuel Tank.

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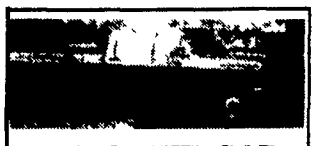
161" Wheel Base, 5 Spd. Overdrive, XL Trim, Speed Control, Tilt Wheel, Tachometer, Super Engine Cooling, Knitted Vinyl Seats, AM/FM Stereo.



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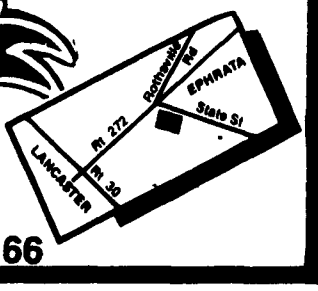

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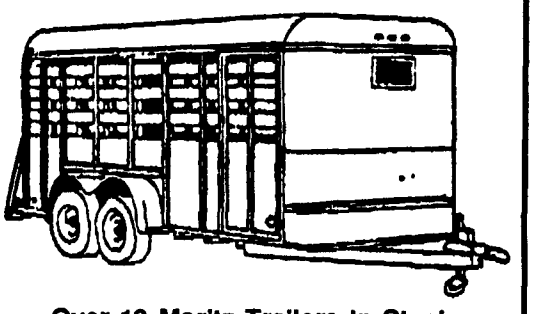

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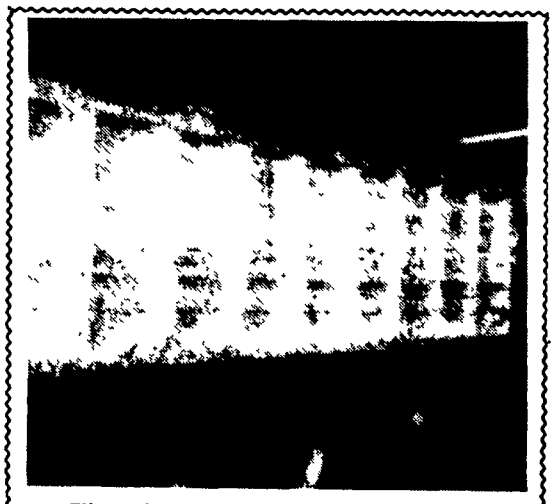

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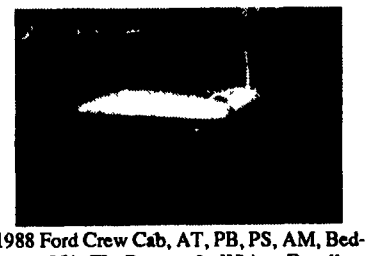

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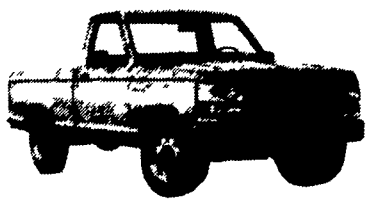

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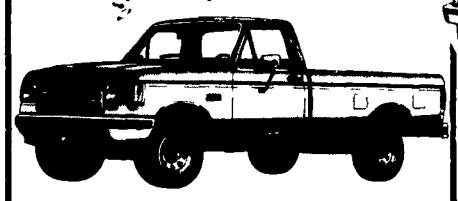

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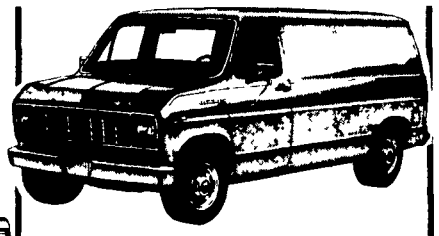

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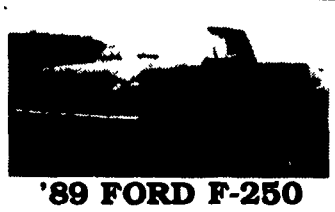

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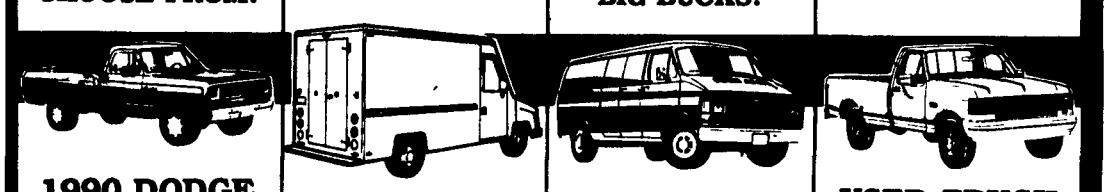

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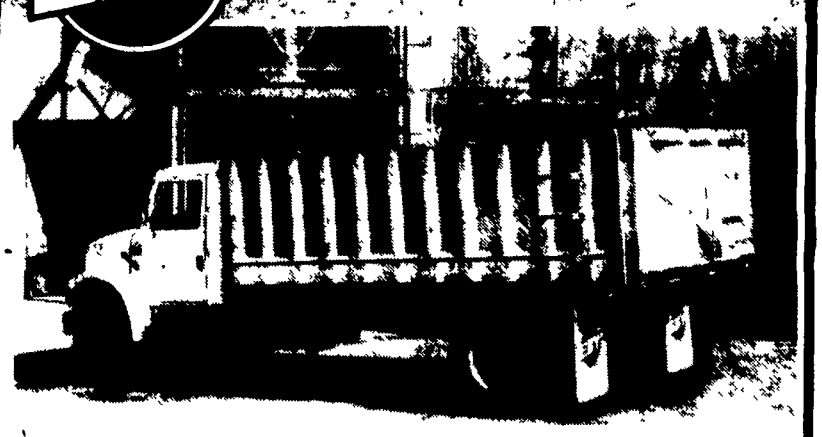

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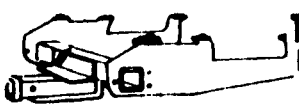

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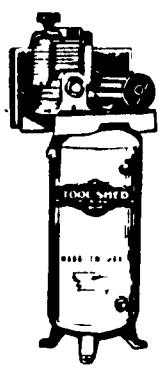

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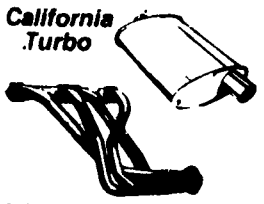

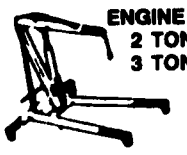

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Coopersburg, Pa. Rt. 309
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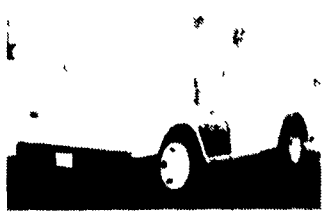

1980 CHEVY H D 12' Gruman Alum Step Van, Service Tk , 350 V8, 4 Spd Trans, 12,000 GVW, 45,000 Org Miles, PS, PB, Built In Kohler 7 5 KW Generator 120/240 Volts, Air Comp, Lights And More, Sale Or Lease

88 PETERBUILT 13-210 With A 22' Dsl Delta Ref. Body With Stand-By Cummins, 210 HP Eng, Fuller Trans And Much More Available For Sale Or Lease

RARE - 1984 CHEVY Gruman Alum Tk & 25' Det Gooseneck Trailer, 350 V8, AT, PS, 35,000 Orig Miles, Full Swing Doors & Side Door & Lots More, Call For Details Avail For Sale Or Lease

77 FORD F350 Bucket Tk & Utility Body, New Paint & Insp Ready To Go To Work

79 INT. 14' Stake Body With Sides, 4 Sp. Trans , V8, 49,000 Orig Miles, 20,000 GVW, Ready To Go To Work $3,950

84 R MODEL MACK 300 Eng, 8 Spd Trans, AC, Dyno Tested, Service Records, New State Insp Ex Clean, New Custom Paint Job, Ready To Go To Work, Sale Or Lease

TWO ACRES OF ALL TYPES USED TRUCKS.
"IF WE DON'T HAVE IT, WE'LL GET IT"

FORD F-700
1987 6.6 Turbo Dsl. with 12' flatbed and tool box, 36,000 mi. In excellent condition
Call
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GMC 1500 4x4 Pickup
1988, 32,000 mi.
In excellent condition
Call
215-932-9395

WANTED TO BUY Used 2-wheel drive 6 2 liter diesel Chev pick-up truck in good condition Call 814-625-2492 late evenings

WANTED Used gooseneck flat bed trailer 302/398-8754

Walk behind forklift w/ battery, runs good, $800 215-965-6857

FOR SALE - Tractors

1973 Peterbilt 352 COE 300 BC III Cummins with one year 200,000 mile Cummins warranty remaining, RTO 12513, SSHD 44,000 Rockwell 4:11 ratio, air ride, 11 R 24.5 LP steel Budds front, spoke rear, air conditioned, air assist steering, air dryer, fuel heater, Horton fan, airslide fifth wheel, 165" WB

1973 Peterbilt 352 COE 300 BCI Cummins, RTO 12513, SSHD, 44,000 Rockwell 4:11 ratio, air ride, 11R 24.5LP, steel Budds front, spoke rear, air conditioned, air assist steering, air dryer, fuel heater, Horton fan, airslide fifth wheel, 165" WB

(2) 1978 Chevrolet Titan 90 COE 300 BC III with one year 200,000 mile Cummins warranty remaining, RTO 125 13, SQHD 38000 Rockwell 3:70 ratio Reyco 4 spring, 11R 24.5 LP steel Budds, air conditioned, PS, air dryer, fuel heater, Horton fan, airslide fifth wheel, 169" WB.

1964 GMC Cabover sleeper (crackerbox) 238 Detroit 6/71 5 sp., 2 spd., rear 10:00 R 20 spokes, sliding fifth wheel.

FOR SALE - Trailers

(2) 1981 Utility 45'x13'6" Reefer, slider, (1) 11R 22.5 (1) 11R24.5 steeldish, plywood lined, 12" post, swing doors, side door, vents, flush mount Carrier Thunderbird.

(2) 1982 American 45'x13'6" Reefer stainless steel, slider, 11R 24.5 LP tires, steel Budd wheels, Kemlite lined, swing doors, side door, vents, flush mount Carrier Thunderbird.

(1) 1976 Great Dane 42'x12'6" Reefer Stainless steel, slider, 11R 22/5 tires, steel Budds wheels, side door, swing rear doors, SNWD Thermoking unit.

(1) 1974 Great Dane 45'x13' reefer, slider 11R 22.5 tires, steel Budds wheels, swing rear doors, SNWD Thermoking unit.

1978 40' 13'4" Trailmobile reefer meat railer with rails removed, but incuded, 10R22 Budds, swing doors, SNWD Thermoking.

FOR SALE - Truck Parts

Peterbilt air ride cutoff 4:11 SSHD Rockwell 44,000 rears, 22" spoke
Muncy wet line off R model Mack, oil tank mounts on side of frame, $600.00
Peterbilt fuel tanks
Astro, cab and frame parts (call)
Peterbilt 352 COE cab, 1972 good condition, $500.00 OBO
8.25x22.5 Dayton rims $25.00
8.25x22.5 Steel Budd rims $30.00
Used Mack GMC and Peterbilt battery boxes
KW Pete GMC Brockway front axles Budd hubs.
Thermoking model KW 50 gas reefer unit for straight truck body, needs work, $100.00

FOR SALE - Van

1986 GMC Safari SLE 4.3 V6, Auto O.D., Dual air, cruise, 27 gallon tank, tilt, PW, PL, Ralley wheels, AM/FM cass., Int. wipers, deeptinted windows, running boards, silver/charcoal, 7 passenger, 67,943 miles, transferrable 2 year unlimited mile warranty, $8,650.00

Phone (717) 362-8117, Steve

IH 2000 Fleetstar, 238 Detroit, 4x4 Spicer trans , twin screw, long wheel base, $1,500 717-677-8789

Series 1890 International 345, 5sp, 2sp rear, 16' aluminum box, will separate, $200 301-452-5118

---

36 REAL ESTATE

2 Bedroom, 2 bath on 1 5 Acre, major highway, greenhouse potential for green thumb $48,500 ENDLESS MOUNTAIN REAL ESTATE 717-297-2409

2 FARMS FOR SALE in Needmore, Pa 152 acres, house, barn, stream, $189,095 64 acres, remodeled house, pond, streams, $125,000 Both have good hunting & privacy Call Cheryl at Coldwell Banker Feldman Inc. 717-267-2000 or 717-263-8953

35 acres, Juniata County, open and wooded with stream 717-436-6611.

46¾ acres in Martic Twp , 35 acres tillable, road frontage on three sides 717-786-4048 after 5PM

50 Acres. Steuben Co , New York. Surveyed. Deer, Turkey, Fishing New camp, lane, septic Wooded and open Beautiful and private. Please Call 717/624-3407

60 Acre farm/retreat, 3 bdr house, pond, stream, secluded, $150,000 Fulton Co , PA Owner financing 156 Acres at I-81 Greencastle, PA-prime for development, $1 4M. Financing available. Jerry Snider, R.E S. 717-762-6755 West Real Estate Agency, Inc 412-443-1200

Centre County acreage w/ views, suitable for home sites Back off road 20 min from State College in Penns Valley School District 814-422-8451 Evenings.

7AC protected rural setting -privacy- open and wooded with road frontage, all utilities, 5000/sqft, storage areas -15mi to Lancaster Square. Excellent home sites. $280,000. Write P O Box R-16, Lancaster Farming, POB 609, Ephrata, PA 17522

80 Cow free stall dairy available any time Calves, bred heifers, feed inventory and some equipment available Over 400A Owned, rented Excellent crop land Come see growing crops Private setting, lots of frontage overlooking Owasco Lake 35M to Syracuse 315-784-5554

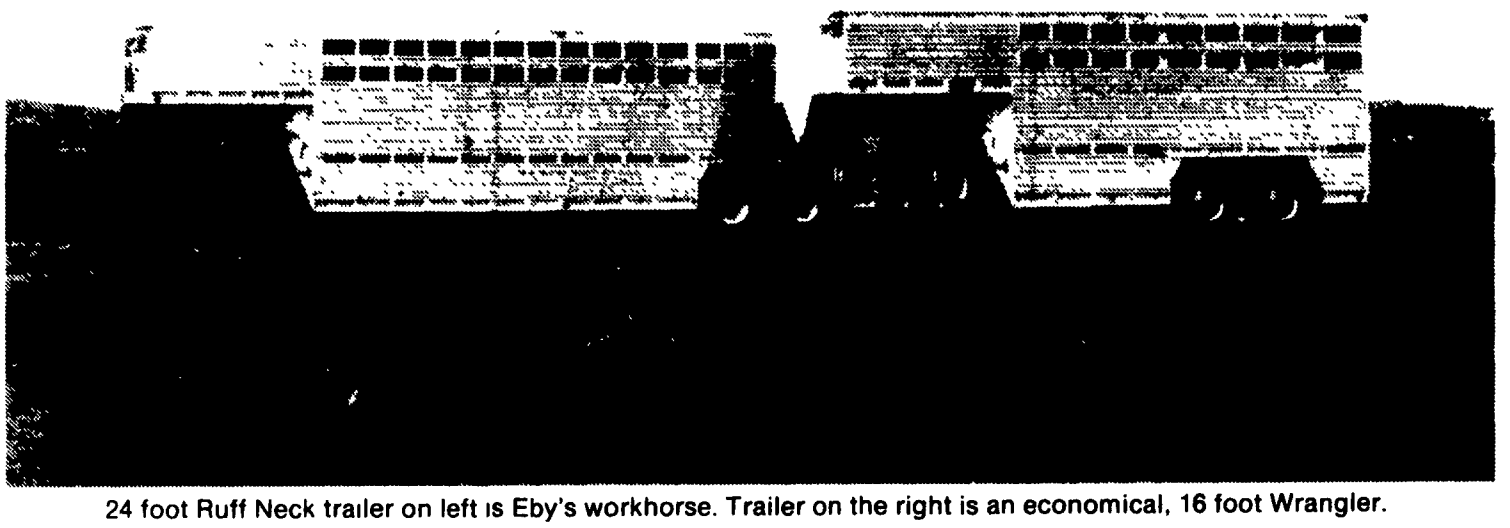
Approx 14 acres, $55,000 Road frontage 2 sides Creek frontage. Rural area, low taxes 4 access routes Small stream runs thru property Location 35 miles northeast of Harrisburg, Pa 717-362-9626

Atlantic double wide 40x24', range, DW, Refrigerator, washer/dryer, 2 bedrooms, 2 baths, kitchen cabinets, fireplace, AC, wall to wall carpeting. 301-531-3363.

Attention Hunting Clubs-Investment Opportunity-50+ acres in Lycoming Co next to State Game Lands, near Pine Creek. Lodge w/2 fireplaces, 5 outbuildings for RV & equipment storage. Sale, Lease or Lease Purchase 215-637-4699

AUCTION: SATURDAY, OCTOBER 6, 1990. 117 acre farm, Lancaster, Pa Strasburg Twp. 2 homes, barn, tobacco shed, 7 ponds, 2 springs. For information: Gordon Ressler. 717-687-7402 AU-1575-L

Beautiful Atglen stone rancher in desirable Manheim Township area, for sale or will trade on Lancaster County farm for great tax savings (717)898-0228.



24 foot Ruff Neck trailer on left is Eby's workhorse. Trailer on the right is an economical, 16 foot Wrangler.

Get outstanding value in EVERY Eby trailer.

Whether it's a top-of-the-line Ruff Neck or an economical Wrangler, you know your livestock trailer is built to last if it's from Eby.

Aluminum construction is one of the main reasons these trailers are so durable and reliable. They'll never rust through or need welding. In fact, without ever being painted, an Eby livestock trailer will stay looking new for years.

Standard features make your Eby trailer a profitable investment. Extra-heavy axles, brakes, wheels and tires. Thick aluminum sheet flooring. Sturdy posts and rails. Even an aerodynamically designed front end is standard.

Whether it's a Wrangler or deluxe Ruff Neck, the trailer you buy will be the trailer you need.

Call or write for more information

1990 CLOSE-OUT SALE

WRANGLERS,
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Priced To Move!
16'-18' And 20's

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66 acres. Western Berks County, PA. House, barn, sheds, silo, large pond, nice location, $249,000 PIELLER REALTY. (215)693-5624

CLINTON COUNTY· Adjacent Bald Eagle State Forest Hard road frontage, easy access from 3mi I-80, 24 38 acres, sub-divided 6 parcials, perk approved w/ electric. Generally flat, open fields, orchards and woods. Excellent deer, bear and turkey area $50,000/Terms. BIG WOODS LAND CO. 717-769-6445.

Commercial Farmette, 33 acres, Tioga County, 60x40 steel insulated bldg., 6 acre stocked lake, 85 ft. 2 story barn, 3 bedroom house, wood oil heat, good water supply, school bus by door. Call (717)662-2700

DAIRY FARM WANTED· Buildings must be at least 200' from public road Privacy important. Stalls must accomodate large holsteins Minimum acreage required Send replies to Box G-48, c/o Lancaster Farming, PO Box 609, Ephrata, PA 17522

Dairy Farm: 132A, 70 tie-ins, brick home. Mt Joy, PA Realtor 717-653-1523 or 717-397-7101

Farm Wanted to rent with facilities for 80-100 cows, plus young stock We would possibly be interested in buying or leasing your herd If possible should have 2 houses for father and son Phone 814-643-2762

FOR RENT. 45 cow modern tie stall facility, includes silo, office, pasture and more Feed available Northwest Berks Co 717-933-4859.

FOR RENT: 80 tillable Dairy farm, 50 cow pipe line, 3 bedroom trailer $950/month. $5000 security deposit Juniata County. 717-694-3176.

FOURNIER REAL ESTATE
St Lawrence Valley All Types Real Estate Dairy, land, hobby farms and waterfront. Bradley Love, Salesperson. RR2, Box 274, Gouverneur, NY. 13642. 315-287-2234

Grist mill converted to home on 2½ acres. 4 bedroom, 1½ baths, finished cellar with spring fed pond inside. Vermont slate floor. Marble 5' fireplace. Inside basketball court, hardwood floor Weight training room with all equipment Large workshop, barn, pole shed. Northumberland County, Danville, PA, $145,000 (717)672-2021, (717)275-4252

JUNIATA COUNTY. 48A farmette, conveniently located, road frontage, water on property, new 4-box stall barn, 9 rooms, 5 fireplaces, ¾ remodeled Call LEIDY REAL ESTATE 717-527-4127

LYCOMING COUNTY: Adjacent State Game Land and PA Fish Commission. 65 acres w/50 unit travel trailer park, overlooking 365 acre lake. Excellent fishing, hiking, hunting area 12mi North of Williamsport PA. Excellent opportunity for semi—retired and ambitious couple who wishes investment opportunity w/recreation. $175,000/Terms BIG WOODS LAND CO. 717-769-6445.

LYCOMING CO. DAIRY FARM· 175 free stall barn, 5 silos, double six Herringbone parlor, 4BR house, 130 acres, more available. 717-494-1551.

HEAVEN ON EARTH: 104 acres surrounded by mature woodland w/passive solar-designed home, 3BR, 2½ baths, Quaker Maid kitchen w/skylights, all in top-of-the-line materials Fantastic View! West Buffalo Twp., Union Co, PA $350,000. Call· Villager Realty, BH&G, 717-523-3244 or 523-9211, ask for Yung.

BRADFORD COUNTY: 4 bedroom Colonial style home, 22 acres, barn, ponds, borders State Game Lands, $98,500 Endless Mountain Real Estate, (717)297-2409 Call Jim Goodrich, (717)596-3228

MARYLAND We have a catalog of farms of all sizes and types for sale Free information by request Mr Haney, Farm Realtor, L&F, 301-747-1473

Montour County, PA Newer 2-story colonial, 3-4 bedrooms, 2-baths, 2-decks, 24 5 acres, adjacent to Montour Preserve Lake $131,000 717/437-2137 after 6·30PM.

PERRY COUNTY FARM 144 acre, 90 tillable, 15 pasture, 29 woodland, bank barn, out buildings, 2 silos, 5 bedroom log house. Contact· Brad Leisure, Coldwell Banker MGM Realty Inc, 717-657-8700, 717-545-5771

PERRY COUNTY. Turkey farm situated on 75.acres 54 acres presently in corn, soybeans and wheat, 15 acres woodland Brooder house 40x60 (2 floors) with 21x60 attached implement shed (2) 40x304 finishing houses, totally automated 3BR pitched-roof mobile home w/large deck and basement. $245,000 Possible division of farmland from turkey operation New Horizons Real Estate, 123 North Alleghany Street, Bellefonte, PA 16823 814-355-8500.

Shrewsbury, PA, $320,000 61 acre homestead -28 acres wooded and rest tillable Renovated 4 bedroom farm home. Call C-21 Colton & Assoc. 717-235-6802.

So. Cayuga County, NY 370+ acres, good Honeoye-Lima cropland Presently in corn, wheat, and hay. Good drainage ridge land. Average $1,150/AC. Frontage, private, but no buildings. Corn base. Agent. 607/838-3318 eves. only. Other dairy and general farms also. Call us!

Somerset County 100 acre farm, 70 tillable, level to gently rolling acres, 40x70 barn, 30x60 machine shed, 2 12x30 silos, plus grainery, milk house, and other outbuildings, 3 bedroom frame house, short lane for privacy. $139,500. 814-926-4303.

Southern Lancaster County near the Buck Manufacturing/warehouse space for lease, 9840 sq. ft Olde Towne Realty, (717)687-0599, ask for R.B. Campbell

WANTED: Christian Family would like to rent 30 to 45 cow dairy farm. Lancaster Farming G-50, P.O. Box 609, Ephrata, PA 17522.

WANTED TO LEASE dairy farm with option to buy in southeastern York Co. or Southern Lancaster or Chester Co. We need by early Spring of 1991 Send replies to Box B-9, %Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

WANTED to rent or buy 5 or more acres open w/ house or mobile home and outbuildings. Lower priced areas of PA. Will make repairs, have down payment, would like owner financing. (717)765-4881 late evenings, early mornings.

Wanted to rent: Farm house in Southern Chester County. Call Bill (215)869-9582 or (215)869-4318.

Want To Rent· Dairy farm or dairy barn with house Prefer. Lanc. or Cumb Co 215/445-9740 Lanc Co

WANTED
Farms or Farmland in Lancaster area.
Call David Charles
717-569-3131

LAKE FRONT PROPERTY
Southside Va.
2700 sq. ft. house, 6 yrs old, 16x32 pool, 20x40 metal barn, 2500 sq. ft concrete bldg., 30 acres, more $199,500 Owner.
(804) 454-6917

WANT TO PURCHASE
Farms in Lancaster Co.
717-393-0646
Ask For Dave Skidmore

WANTED
Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

SOUTH CENTRAL VA
Operating USDA inspected processing/ slaughter plant 2500 sq. ft. on 30 acres, lake, large house with swimming pool. Owner.
(804) 454-6917

Dairy Farm Wanted
Wanted to lease w/option to purchase w/land contract large dairy farm, 2 family operation, Call evenings
(301) 879-7593
or
(301) 838-9384

CABIN FOR RENT
Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly
717-658-9555

FOR SALE
Lancaster Co. Dairy Farm
76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore
717-393-0646
Hogan & Assoc.

112 Acre farm in Dauphin Co. along Rt. 147. Renovated 13 room house, barn and several outbuildings. 90 acres tillable. Set up for beef cattle or horses. Excellent farmland 717-597-8708 after 4 PM

SWAP PROPERTY!! Will swap 25A perfect square farm, the center of the former farm, on 1500' of highway frontage, 5 miles East of Chestertown, MD Good old reconditioned eastern shore farmhouse w/12 stall race horse barn, New. Value $425,000. WHAT DO YOU HAVE TO SWAP!! 301-778-1429

Upper Eastern Shore, MD. (2)Broiler houses, 40,000 capacity, good condition, guaranteed contract, 3-bedroom home, 8-acres, serious buyers only. 301/556-6116.

WANTED· 3-5 acres West of Lancaster for agricultural related business & residence. 717-392-7480

JUNIATA LAND SALE
- **2 Choice Building Lots, Public Water and Sewer Within Minutes Of SKI SNOW PEAK,**
- **82 Secluded Acres, Near SGL.**

We act as land locators
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

BEDFORD COUNTY, PA
NEW PARIS
27 ACRE FARMETTE FOR THE HORSE LOVER, LARGE 1860'S HOUSE W/4 BEDROOM, AND BATH, LG. BARN, AND POND. $92,000
HERITAGE REALTY
814-623-1727 ANYTIME
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Northumberland County, PA. 106 acre farm with buildings, $169,000. Additional 64 acres available for $48,900.
Ken Newman, Agent
717-758-2987
JCT REALTY, Inc.
Millersburg, PA

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Next To Ole Bulls State Park
Once In A Lifetime Opportunity!
Oleana, PA
$49,000
Ph: 717-866-7565

— FOR RENT —
5,000 Sq. Ft. Brick Building
in Manheim, Pa. - Will Subdivide
Can Be Used As A Warehouse, Furniture, Antique, Gift or Sports Store — Wholesale or Retail.
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CLASSIC COUNTRY FARM - LEHIGH CO.
Large well maintained stucco over stone farm house. Hugh stone and frame double horse and dairy barn. Level 25 acres with stream. 15 minutes north of Allentown.
Price $275,000
Additional 56 acres of farm land per acre $4,500
OR Farmhouse, barn and 81 acres $475,000
Call ARCHIE FOLLWEILER, JR.

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FOR SALE
NORTHUMBERLAND COUNTY
26 acre hog farm, 53'x59' barn, 65 sow farrow to feeder pigs, turn-key operation. Room for expansion. Concrete manure pit 65' in diameter 8' deep, built in 1989. 30'x50' Holland stone one story dwelling, 4 bdrs., two baths, family room, two-car garage built in 1975.
SHEETZ REAL ESTATE
255 W. Main Street
Mount Joy, PA 17552
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Ask for Gene

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Operating Dairy Farm in NE Pa. Includes barn cleaner and 650 gal. bulk tank, 44 tie-stall barn & 14 calf stalls. Milking system negotiable. 95 acres with 65 tillable acres. 25 acres pasture, 5 acres woods. 3 ponds, 1 stocked. Includes 4 BR, 1 Bath farmhouse. 2 septics on property. Asking $175,000.
Call
Realty World Rainbow
717-836-6700

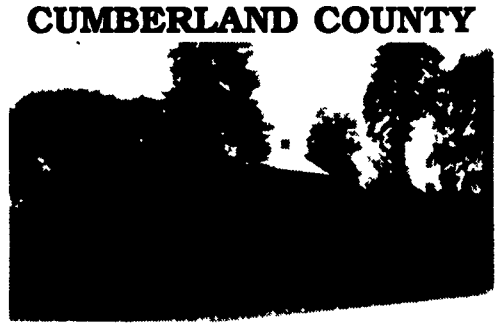
84 acre Northumberland Co. farm, approx. 74 tillable, 10 woodland. New log house, no barn. 1 acre pond. Panoramic view from all fields. A great investment.

Call Century 21
CENTRAL PENN ASSOCIATES INC.
Ask for Martha Ross
717-374-2121
Evenings & Weekends
717-286-0215

PERRY COUNTY
Turkey farm situated on 75 acres. 54 acres presently in corn, soybeans and wheat, 15 acres woodland. Brooder house 40x60 (2 floors) with 21x60 attached implement shed. (2) 40x304 finishing houses, totally 3 BR pitched-roof mobile home w/large deck and basement. $245,000. Possible division of farmland from turkey operation.
New Horizons Real Estate
123 North Alleghany Street
Bellefonte, PA 16823
(814) 355-8500

For a change of pace, try small-town living in this deceptively spacious cape home. Handsome wood staircase greets you upon entering; its attractive design and large corner lot will delight you. Ready to occupy and enjoy, offered at $40,000.
BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

7 ACRE FARMETTE CUMBERLAND COUNTY



Nice Country Brick & Stone House, 9 Rooms, 2 Baths, Hot Water Oil Heat, Bank Barn, Route 11, 4 Mi. E. of Shippensburg, Priced To Sell By Owner Asking Price $124,900
(717) 758-6221

CONTRACTORS WANTED
To remodel a Lehigh County farmhouse.
Also need Tradesman to do post and beam addition.
215-298-3172
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WANTED:
We need farm listings in Lancaster, Chester, Lebanon, Berks, Cumberland, York and Franklin Counties. We specialize in selling farms.

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Phone
Lancaster
717-394-2460
Daniel E. Snader, Agent
Phone
Leola
717-656-7789

Snyder County
80 acres M/L 57 tillable, 2½ story, 5 bedroom home, bank barn, pond, fruit orchard, horsemans delight.
170 acres M/L 100 acres tillable fertile creek bottom land 2½ story, 4 bedroom home, bank barn, exceptional operation.
5 acres M/L 2 story home w/2 car garage, greenhouse, 24x48 barn w/addition, silo, pump house, hog house, and 2 story chicken house Ideal for gentlemen farmer. $88,000

Integrity Real Estate
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717-966-3851

Call or write for our listing, or see our local listing in Lancaster Farming's June 30th and July 14th issues.

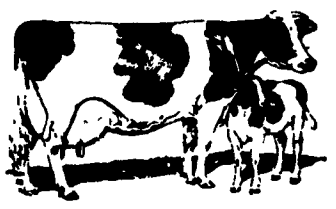
Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919

York Co., Peach Bottom Township. 160 acres, 130 tillable, balance woods. Land slightly rolling Could be divided for 2 farms. 2 building permits available. $1,800 per acre
4½ acres, Bart Township, Lancaster Co. ½ wooded, ½ open. Perked for standard system No further sub-division. $65,000

FREDD-EDDY Realty, Inc.
Quarryville, PA
717-786-3356

For Sale
Steuben Cty N.Y.
247 ac. farm, 140 till, 50 wooded, old barn, machine shed, drilled well, septic, elec. & gas well, 6,350' Rd. frontage. Price $115,000.
110 ac. approx. 1/3 tillable, 1/2 wooded, small stream & elec. Price $55,000
50 ac. all tillable, 2500' Rd. front, elec. Price $25,000.
32 ac hideaway, great retreat with good hunting & beautiful view. Price $16,000.
MCKENNA REAL ESTATE
Dryden Hill Rd.
Greenwood, N.Y. 14839
607-225-4256

FARM FOR SALE



SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
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717-867-4487

Holland Stone Ranch home on almost 3 acres with fish stocked pond, South side of the Blue Mountains, Lebanon County, PA Price reduced to $129,900
Call
Roxanne Carpenter
at 717-866-5279

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

PERRY COUNTY
DUNCANNON AREA 35 acre Farmette, suitable for horses, 2-story house, 5 BR, 2 baths, large 3-car garage, meadow w/stream and pond, 4 acres of woodland, large barn, and other out buildings, balance tillable. $184,900.
NEW BLOOMFIELD AREA - 35 acre property w/two 3-bedrooms 1-bath stone front ranch homes, and 1 rm. building plus 3 rm. cabin, up a quiet lane. 1 acre pond fed by a trout stream running through the property. 25 acres of beautiful virgin timber mostly hardwoods, and a 2.4 acre building lot subdivided, plus more. All within 30 minutes of Harrisburg and close to Little Buffalo State Park. $199,500. Call for details.
BARBARA A. MILLER
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Real Estate Marketplace
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HORSE FARM - KEMPTON/ HAWK MOUNTAIN - BERKS CO.
1853 picturesque active horse farm on 13 acres. Large home, stone barn, 20 stalls, indoor/outdoor arena, stream with panoramic view of countryside. Additional land available.
Price $255,000
Additional 30 acres $175,000
Additional 7 acres $67,000
Call ARCHIE FOLLWEILER, JR.

RE/MAX® towne & country, inc.
1-215-683-8838

So. Northumberland Co. & Surrounding Counties

Snyder County: 3 acre farmette, 3 bdr. 90 year old home in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.
6 miles north of Gratz. 115 acres - 60 level tillable. Stream thru pasture. Spring water to house. Heifer barn w/silo Owner Financing.
Large colonial, 3 barns, 10 acres, more acres available. Rent Option Possible.
Large colonial, 3 barns, 170 acres Rent Option Possible
300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000.
47 acres, mostly clear farm land, stream thru, excellent for Christmas trees No Down or Rent Option. $69,000.
569 wooded acres. Clinton County $259,000.
424 wooded acres. Centre County $189,000
1521 wooded acres. Centre County. $600,000

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
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AMISH FARMS FOR SALE
Looking for farmland? Call us! We have two Amish farms available in the Myersdale area - 185 acres for $175,000 and 113 acres for $128,500. Also, 170 acres for $300,000 This farm has coal & clay suitable for mfg firebrick Some subdivision possible Call
Mark Hess at Concept 100 Real Estate
717-569-5500 or 717-653-6116

CUMBERLAND CO. - 78 acre hog & beef farm, limestone soil, 1200 feeder pig operation with contract. 2 floor bank barn 16x70 stave silo w/unloader and conveyors for 80' precast H trough. 4 bdm. frame & alum. siding dwelling. For details call Charles or Wib.
61 Acre limestone dairy farm, 33 tie stalls, 400 gal. bulk tank, stable cleaner, 16x60 silo w/unloader, 4 bdr brick dwelling. Call for more details
We have buyers for farms. If you are thinking of selling, give us a call for a free evaluation of your property
For Rent
Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger.
Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

NEW OPPORTUNITIES
LANC. COUNTY - 39 acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family. Priced under $400,000
TIOGA COUNTY - 191 acre dairy farm with 2 large silos, 48 comfort stalls, pipeline & barn cleaner, lg. 5 bedroom home, out bldgs. and 2 ponds. An excellent buy @ $164,500.00
BEDFORD COUNTY - 250 acre beef, sheep or hog farm. Could be dairy w/ renovatons. Lg. silo and farm house. $225,000.00.
Sanford G. Leaman
717-393-BIDS

Berks County
322 ACRE DAIRY FARM
This exceptional property is situated in beautiful Albany Township at the base of the world famous Hawk Mountain Sanctuary. Excellent brick manor house, 90-stall barn, heifer barn, machine storage barn, plus brick manager's house and bank barn. Over 250 acres tillable, excellent pastures with stream, large amount of blacktop road frontage...a picturesque one-of-a-kind farm.....$1,700,000
Free brochure w/photos available upon request.
new pennsylvania realty, inc.
Gary Coles, Farm Broker & Appraiser
717-386-5000 or 215-398-2559
Box 123, Rt. 1, New Ringgold, PA 17960
Specializing in Farm Real Estate in Berks, Lehigh, Northampton and Schuylkill Counties Since 1974.

LOOKING FOR A FARM IN NEW YORK?
#1012 - South of Syracuse, 230 acres dairy farm. 130 tillable, productive land, two story dairy barn, 74 ties, 2" pipeline, 800 gal. tank, machine shop and storage, 3 silos, raised ranch home 3 bedrooms, also 3 bedroom ranch home. Buildings all on same side of road. Drilled well, two streams. A very nice farm. $280,000. Possible partial owner financing.
#1080 - 200 acre dairy farm. $130,000. 50 cow barn, 2 silos, 10 room home. Buildings are liveable but no showplace. A good farm for cattle or sheep. Nice area.
We have freestalls or conventional farms all sizes and prices. FREE FARM LIST AVAILABLE!
POSSON REALTY
R.D. #3, Norwich, N.Y. 13815
(607) 334-9727

Dairy Farm For Rent
145 Acre
Cropland some pasture; 3 barns, 40'x80' new machine shed; 40-tie stalls and stanchions; 4 pipeline milker; 500 gal. bulk tank; 20'x65' silo, 2/3 full silage; newly concreted barn yard; 3-4 bedroom house w/2 baths. Bedford County.
Call 814-652-5070

30 Acre Horse farm and training facilities, ½ mile track, paddocks with water, 17 stall barn with storage.
$292,000.00
21 Acres-Horse Barns, large brick colonial, ideal horse facility in Andrews Bridge Hunt Country.
$550,000.00
40 Commercial Acres-large barn, 25 box stalls, large farm house, high visibility, fenced and ready for operation.
$1,200,000.00
All three properties close to Major East Coast Race Tracks and I-95.
MELRATH REALTY
Oxford, PA
(215) 932-5924

• FARMS FOR SALE •
Northern Berks Farmette: 13 acres open land w/lovely 3BR stone ranch & 40x60 barn. Zoned commercial w/Rt. 61 frontage.
Fantastic Farmland: 105 acres m/l in Northern Berks Co. 80 acres tillable, 6 acres wooded, remaining acreage is pasture.
Mountain Land: Two 5 acre lots on the Blue Mountains near Kempton.
13.8 Acres of Woodland: Located along Little Swatara in Schuylkill Co.
For Details & Prices Call
BLUE MOUNTAIN REALTY
215-562-8599

CUMBERLAND COUNTY
50 acre m/l dairy farm, modern 2 story house only 9 years old, barn has 37 tie stalls, gutter cleaner, pipeline and bulk tank, 3 silos. Call Ed Meyer for details and free brochure! Priced to sell at $225,000.
Jack Gaughen Realtor
1068 Harrisburg Pike
Carlisle, PA 17013
717-243-8080 Office
717-243-1030 Home
CLIP & SAVE THIS AD!

TIOGA COUNTY
Auto repair center includes 3 bay garage, parts and tire storage building, all equipment and inventory included, a very aggressive opportunity in North Central PA. Only $225,000 #1078.
98 acres wooded and open, magnificent views, w/southern exposure, exc. hunting or hobby farming. Dream on at $63,500 #1054
Excellent farmette near Hills Creek State Park, 2 story home on 52.95 acres, 3 bedrooms, bath, lr, dr, kit, full basmt., garage, bank barn, and misc. outbuildings. Asking $69,500 #1086.
Koch REAL ESTATE
9 Cone Street, Wellsboro, PA 16901
717-724-3500

BERKS COUNTY

62 acre farm gently rolling with **fantastic** 360° panoramic view of the surrounding countryside.. On private country road but only 20 minutes to Reading off Rt. 183, $335,000.00. Old shade trees, excellent sub division opportunities. Private Owner

215-598-0713

Also available additional acreage and completely renovated 175 year old brick home on 2 acre lot.

LET'S DEAL!

287 acres Schuylkill County or buy less acres less price has stream & lots clear acres was $390,000 your price ???

30 acres with woods & stream in Berks County animals ok!! Was $135,000 your price ????

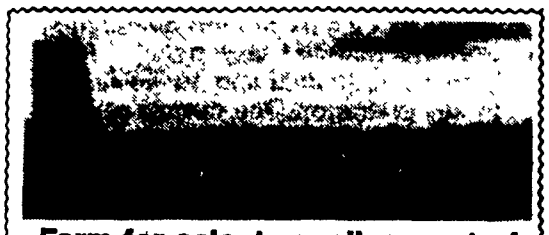
(215) 373-7533

RON HECKMAN'S REAL ESTATE

BETHEL TOWNSHIP...

300 PLUS ACRES... Very large tract of land just inside Berks County. Borders on Route 501 and is just south of Route 78.

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122



Farm for sale, two miles west of Elizabethtown along 283.

Two story dwelling house with tenant house attached, in very good condition. Combined garage and implement shed and a new pole type implement shed. Large barn equipped for 100 steers, two silos, one for silage and one for high-moisture corn. Concrete bunk feeder, feed mixer and tapered board feeder.

Three two story windowless poultry houses 46x260' in very good condition. New Choretime feeders, Shenandoah gas stover, equipped to grow breeder replacements.

Total acreage 170 - 120 acres under cultivation, 40 acres woodland. Land in good condition.

Phone 717-367-5698

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

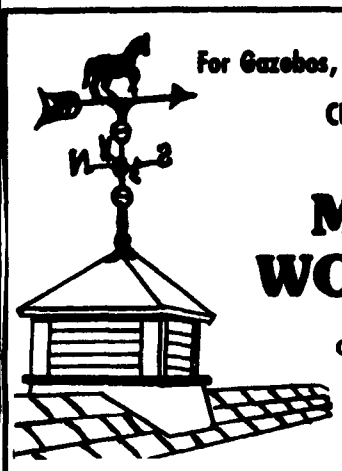
See the June 30 or July 28 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

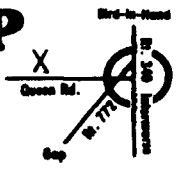


For Gazebos, Storage Barns, Commercial Buildings, Etc.

CUPOLAS • WEATHER VANES
REDWOOD BIRD FEEDERS

MANNIE'S WOOD SHOP

58 QUEEN RD.
GORDONVILLE, PA 17529
(¼ mile S. of Intercourse)



Come & See Our Inventory On Display

NORTHUMBERLAND COUNTY

1. 194 Acres, 174 tillable Hagerstown loam, 154 free stalls, double 6 milking parlor, 3 silos 24x84, 24x60, 20x60 sealed, equipment shed, pond, large brick 4 bedroom home + small stone guest house.

2. General Farm, 70 acres mostly tillable, one 20x60 sealed silo, 3 br brick home and bank barn.

3. 10 Acre Veal Farm, with stream set up for 120 calf operation.

4. 62 Acre general livestock/horse farm, 40 acres, tillable. 2 story house and barn.

5. Lancaster County 96.8 Acres Prime for development. 10,000-15,000 sq. ft. lots, easy access to public water and sewer, 1 mile from Lancaster City.

Town & Country Realty
Call Agent: Harry Zimmerman
Office: 717-299-4885
Home: 717-355-2048

Farms In Three States

- 175 acres modern home setup for 120 cow dairy herd, Could be used for any kind of animal operation. This farm is a show farm on the corner of two main roads.
- 500 acres, w/three modern homes, dairy and beef can be bought, turn key operation, w/125 cows 170 head of young cattle and beef. Complete line of equipment.
- 178 acres 1 modern home and dairy milking parlor w/125 cows can be bought with cows.
- 545 acres 100% workable farm 8 Harvestore silos milking 250 cows, herd average over 21,000# will sell as turnkey operation.
- 1000 acre grain and livestock farm, Central Indiana.
- 714 acres Southern Ohio grass farm w/home and several modern barns.
- 579 acres productive East Ohio bottom land.

QUEST REAL ESTATE
550 William Street, South Haven, MI
(800) 423-5242

Emerson & Co. REALTORS® Better Homes and Gardens®

SWINE OPERATION CENTRAL DELAWARE

Modern facility set up to handle 175 sows, farrow to feeder pig. $90,000 income potential and contract available to qualified person. Nice ranch home, outstanding buildings and 70± acres of land with a pond. F-1033 Contact J. Patrick Callahan 302-734-1313 or 302-492-8030.

POULTRY

11± acres with two (2) 41'x414' modern layer houses, with $80,000 per year income potential. F-1004.

4± acres with one (1) 41'x414' layer house with $40,000 per year income potential F-1003. Contact J. Patrick Callahan 302-734-1313 or 302-492-8030

BEAUTIFUL FINGER LAKES AREA

220 ACRE DAIRY FARM, 170 acs til., balance pasture & forest, 84x164 newer barn, 96 cow ties, 32 stanchions, double 3 milking parlor, barn cleaner, 2 concrete silos, 32x70 pole barn, 60x100 machine barn, large stately home, 8 bedrooms, price reduced to $225,000. #2991.

POTATO/CASH CROP FARM, 893 acres, 500 acs. tillable, highly productive soil, 100x24 insulated professional potato barn w/equipment, 60x120 potato shed, 105x30 barn w/30x60 addition, machinery, updated 4 bedroom home, 2 car garage, #3046.

WEST UNION, GENERAL FARM, 150 acres, 70 acs. tillable, pasture, forest, pond, main barn 40x60 2 story w/40x60 pole barn addition, 30x65 pole barn, storage shed, silo, older home, 1 & ½ stories, 8 rooms, 3 bedrooms, $98,500. #3068.

HORSE FARM, 13 acres, 100x82 professional horse barn, (9) box stalls, 60x100 indoor riding/training arena, 24x24 holding paddock w/oak plank fencing, 16x40 2nd barn, updated colonial home, $129,900. #3043

ALFRED STATION, 365 acres, mostly wooded, 3 sets of barns, house & 2 mobiles #3033

WRITE OR CALL FOR FREE BROCHURES

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
After Hrs. 607-776-2386

YORK COUNTY FARMETTES

Private 20+ acre farm near Dover with all stone house, many outbuildings in excellent shape, never-failing spring and stream on property - $169,900.

Secluded 14 acre farmette with 4 bedroom farmhouse, barn and stocked pond near York-Adams County area - $139,900

Eight acre farmette with 3 bedroom home, 40x50 barn with 6½ acres fenced pasture. Tremendous view - $146,900.

1790 Log farmhouse and very large barn on 7½ acres suitable for livestock, new inground pool included - $159,900.

All you could hope for! Distinctive brick farmhouse on approximate 10 fenced acres. Large bank barn, charming 2 story summer kitchen. All this and a pond, and fruit trees too. $149,900.

WITMER REAL ESTATE & ASSOCIATES
725 Plaza, Route 15 North
Dillsburg, PA 17019
717-432-0029 or 717-691-7820

Martin H. Fields Real Estate

MIFFLIN COUNTY OFFICE (717) 248-5451
101 No. Wayne Street
Lewistown, PA 17044 (717) 248-3904 FAX
JUNIATA CO. OFFICE (717) 436-8839
SNYDER CO. OFFICE (717) 374-8106

WE ACT AS LOCATORS FOR FARMS AND LAND

L301 - Western Snyder County - 25 acres of land, approx. 20 acres tillable and 5 acres wooded. Road frontage. Ideal homesite or small farm in the country, quiet and picturesque. Call Dallas Will, farm and land specialist. Office (717) 248-5451 or Home (717) 543-5685.

F201 - Snyder County - 100 acre Christmas tree plantation, 90,000 premium Douglas Fir and Blue Spruce Trees. First harvest can be made this year Call George Harrison - Office (717) 374-8106 or Home (717) 672-9127.

F302 - Mifflin County - Ferguson Valley - 131 Acre dairy farm, free stall barn, 3 silos, pipeline, and manure storage pit. Two story farm home and ranch home. Adjoining land available for rent. Ideal for dairy or beef. ASSUMABLE FMHA MORTGAGE AVAILABLE. Call Dallas Will, Farm & Land Specialist - Office (717) 248-5451 Home (717) 543-5685)

L42 - Juniata County - Tuscarora Township - 83.62 acres. Road frontage on hard road. Excellent location for sub-division or home sights. Good stream thru the acreage borders on state game land. POSSIBLE OWNER FINANCING. NEW SURVEY, Call Harold Ford - Office (717) 436-8839 Home (717) 535-5913.

C301 Snyder County- 16 acre commercial site with public sewer and water, large block building and 3 pole sheds. Ideal manufacturing facility, good work pool and easy access to U.S. RT. 522. Call Dallas Will OFC 717-248-5451 or HM 717-543-5685.

C25 - Juniata County - Fermanagh Twp. - Industrial/commercial buildings on 1½ acres in Juniata industrial park 3 buildings with a total area of 8,277 sq. ft of space Attractive location and building is adaptable for a variety of uses. Call Harold Kauffman Office (717) 436-8839 or home (717) 436-6874

F303 - Mifflin County - Ferguson Valley - 100 acre production farm with gently rolling land, with road frontage, and stream through fenced pastures Large remodeled 4 bedroom farm house, 2 good barns and 2 silos. A well maintained, picturesque farm Ideal for dairy, beef, sheep or horses and good country style living Call Dallas Will, farm and land specialist Office (717) 248-5451 or Home (717) 543-5685

F152- Snyder County - Meiserville - 112 acre general farm with creek, road and state game land frontage. Newly remodeled home with central vac, thermopane windows, stone fireplace, TV dish antenna and new plumbing and rewiring Large bank barn Ideal for beef, sheep or horses Call Rick Walters - Office (717) 436-8839

SERVING THE FOLLOWING COUNTIES WITH BROKERAGE AND APPRAISALS Mifflin, Centre, Huntingdon, Juniata, Perry, Snyder, Northumberland and Union.

MEMBER OF LOCAL MULTI-LISTS

OTHER TIOGA COUNTY PROPERTIES

DEAR HEART LODGE- This custom-built 3 bdrm. log home offers secluded rustic luxury highlighted w/3 bathrooms appointed w/ pewter fixtures & fantastic panoramic views. Located on 10 acres only 4 miles from Wellsboro, this lodge has loft w/lg. tropizoid windows, screened porch & deck to enhance the quiet, restful surroundings. Just listed for $131,900. W-665

227 ACRE FARM- 5 miles from town near Stony Fork, 80 acres tillable, 87 acres pasture, remainder wooded. Fine 4 bdrm. farmhouse, 40'x100' barn, 3 car garage and workshop. Excellent road frontage, trout stream and great hunting. Offered at $250,000. W-638

BUILDING LOTS- excellent sites for camps or seasonal residences. 2 acre lots all with creek frontage, within walking distance to State Forest Lands. On-lot permits for conventional in-ground systems included with sale. $12,000. W-645 W-646

Call Or Write:

THE WILKINSON-DUNN COMPANY
11 Central Avenue
Wellsboro, PA 16901
717-724-3232

CUTE! COZY! & COMFORTABLE! Totally remodeled in early 80's 10x20 barn for horse or storage, expertly landscaped & totally fenced in for animals or children Low taxes in country village You must see to appreciate! - $52,500 (W599)

YOU COULDN'T ASK FOR MORE - This one has everything you need! Views, woods, open & lots of road frontage near Cowanesque Lake 27 ac with all the soils & paperwork completed for in ground system Recently surveyed too $33,500. (W579)

COMMERCIAL POTENTIAL GALORE - mini-mart, professional offices, business office plus multi-family units are but a few of the posibilities for this property w/8 approved hookups Prime location on Rt. 6 $65,000. (W606)

ERA Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

A PERFECT COMBINATION - a beautiful furnished 3 BR camp on a well kept 3 acre lot plus a 3 BR rental home and 1 4 acres of woods make this a unique bargain Nr State Land $65,000. (M409)

A TOUCH OF COUNTRY from this 4 BR Victorian home on 1 8 acres in a small village. 1½ baths 2 story barn Nice lawn & shrubs. $46,900 (M412)

TRI-LAKES MARINA located between Tioga-Hammond-Cowanesque Lakes with 4 bedroom, 2 story home Includes stock, inventory, & tools as well as 30x40 pole barn, 24x40 garage & 20x24 garage $130,000 (M410)

ERA Homestead Realty
Rt. 15 S. POB 276
Mansfield, PA 16933,
717/662-3287

FOR FREE LISTING OF PROPERTIES
CALL OR WRITE

POULTRY FARM

This is a very neat and well maintained poultry farm in full operation with 25,000 bird capacity, 300x40 poultry house-40x60 ft. four story barn and 14x46 ft. implement shed. 4 wells and a stand by generator to run complete operation. Very nice 4 bedroom farm house with large lawn and pleasant setting. 66 acres with 40 tillable. Located on gravel road in Tioga Co. near Mansfield, Pa. Call for more details.

Price.....$185,000

BEEF FARM

We have an excellent beef farm located in Bradford County near Troy, Penna. 170 acres with an ideal set-up for beef or could be used for feeder calves or even a horse farm. 40x45 barn with 24x40 feeding shed attached. 60x54 ft. pole shed with nice beef pens. 60 acres tillable, 50 acres of woods and bal. is pasture. Pond and creek on property. Nice 3 bedroom farm house.

Price.....$175,000

Endless Mountain Real Estate Co.
RD #1 Box 203-A
Covington, Pa. 16917
717-659-5684

Richard Chamberlain 717-549-4173
Don Chamberlain 717-549-4721
Bill Smith 717-549-5146
Vester Ensminger 717-549-6301
Jake Ensminger 717-659-5245

FARMS FOR SALE IN HUNTINGDON CO.

1. Central PA, Huntingdon County 365 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

2. 140 acre sheep & livestock farm. Excellent location. 50 acres pasture w/ spring fed stream, balance in farmland & woods. 20 miles from State College.

3. 120 acre woodland, nearly level. Take your pick. Seller will survey. Near Route 522 in the new industrial park. Buy all or part. You make the choice.

4. Hunter's Paradise. 162 acres w/old log house near State Game Land w/beautiful mountain stream, excellent deer & turkey hunting.

Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

WIMPLE ASSOCIATES

IDEAL FOR CAMPGROUNDS: owners say they caught trout bare-handed in the large stream that runs through this 123 scenic acres near the Pennsylvania border. Good, but plain 3 bedroom home with oil heat, new roof and spring water. 2 car garage with attached commercial ceramic shop. $65,000. Call 607-792-3355.

500 ACRES TILLABLE: of some of the best Honeoye soils in the county on this 795 acre farm near Richfield Springs, NY. Farm has 70 cow pipeline barn, mobile home. Also 59 stall barn with 3 silos and heifer barn with 1 silo. Older 5 bedroom home. $530,000 or $255,000 with 310 acres, home and 2 barns.

GREAT PIECE OF LAND: for farming or subdividing. 200 acres of good cropland with 150 acres tillable and 25 woods, elevated land with beautiful sweeping views and 1 mile frontage. Stream. Near Pennsylvania line. Asking $85,000. Call 607-792-3355 or. . .

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749

FREE DAIRY, ACREAGE OR GENERAL FARM CATALOGUES.

FINE NEW YORK STATE FARMS

WYOMING COUNYT

289 acre, 180 tillable, 3 silos, pipeline, 75 tie stalls, gutter cleaners, ranch home, $225,000.

230 acres, 140 tillable, 2 story barn, 70 tie stalls, 54x90 Morton Equipment building, 3 silos, 2 good houses, trailer, excellent farm, $275,000.

275 acres, 130 tillable, 73 tie stalls, 50 free stalls, 1000 gal. bulk tank, good 4-5 BR home, real nice farm, $275,000.

CHAUTAUGUA COUNTY

530 acres, 320 productive, 100 free stall barn, milking parlor, 2-family home, $275,000.

300 acres, 2 barns, 2 silos, tool shed, free gas, nice remodeled home, $267,000 More land and second home available.

272 acres, 130 tillable, good 75 tie stall barn, equipment buildings, heifer barn, 2 Harvestore silos, 5 BR home, free gass, $195,000. Registered cattle, equipment and more land available with terms.

OTHER FARMS AVAILABLE
ALL SIZES UP TO 1000 ACRES
Free Stall, Stanchions And Tie Stalls

Thinking Of Selling!
Call
MCKNIGHT-HOGAN AND NOONAN REALTY, INC.
Ask For Jim Noonan, Broker
716-433-6788
716-434-5088 Eves. & Weekends

LEBANON COUNTY

Modern dairy farm in high state of cultivation, 220 AC (m/l) w/195 tillable acres. Dairy barn has 130 free stalls in a double 5 herringbone parlor 10 Boumatic units with automatic takeoffs. 3-Harvestore silos and Slurrystore w/6 mon. capacity, and 3 concrete silos plus a trench silo - 2 sets of farm buildings, 3 dwellings with modern conveniences - 3 farm ponds - large implement shed - 3 other barns for heifers and dry cows, etc. Can be purchased as turnkey operation. The farm is about 1 mile off an interstate highway - call for details.

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA
717-392-1177

ORCHARD CUMBERLAND COUNTY: 90+/- ac. operating orchard, 2 houses, 3 ponds, packing house and cold storage, frontage on both sides of township road, near mountains.

Agent Phyllis Bender

RE/MAX Above the Crowd!
RE/MAX realty agency, inc.
an independent member broker
(717) 267-0011
144 S. Eighth Street, Chambersburg, PA 17201

Own a large part of Tioga County! This 187 acre farm with comfortable 4 to 5 bedroom house, two barns, +/-1 acre pond and two silos is currently operating as a beef farm. The house has been substantially rewired, has a new heating system, new HW heater, new roof, new plumbing and much more. Located on a back dirt road in Farmington Township, with an additional 89 acres available. With over 4,000 feet of road frontage, the possibilities are endless. For complete details, call today! $149,900.

Here's a very special opportunity to live in the country for a very low cost! This 4 bedroom home with eat-in kitchen, dining room, living room, full bath and laundry area, all on one floor, is on a paved, low traffic road in scenic Farmington Township, and is ready to move in to! With 4.06 acres, the home is offered at $39,900. And, an additional 61.35 acres can be yours for a total package price of $70,000. Call today to find out more!

WILKINSON-DUNN COMPANY
113 West Main Street, Elkland, PA 16920
814-258-5127
717-376-2184
David S. Cox, R.A.

ALMOST NEW CAPE COD. LR w/knotty cedar walls, formal DR w/crystal chandelier, den/fam.rm. w/french doors, lg kit/DA, 5 BRs, 2 baths, dbl. garage w/loft. New W-W carpet/vinyl. 1 ac. lot in country near interstates. Immed. Poss. Now Priced at $131,900.

HEYWORTH REALTY
1300B Dual Hwy, Hagerstown
301-733-3701

Well-maintained mobile home and lot for summer fun, located close to Cowanesque Lake and recreation area. Three bedrooms, 1½ baths, open living area all in move-in condition, plus added porch and storage shed. $27,000

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heltzenrater, Sales Associate

CENTRAL WISCONSIN DAIRY FARMS

Located in Clark, Marathon & Taylor Counties in the Heart of the Dairyland.

311 Acre Dairy, almost all tillable, 88 cow stall barn, 4 silos, good 4 BR home, liquid manure system, milk pipeline, abundance of feed & crops. Just $230,000.00 with owner financing. 141 head of Holstein cattle and machinery, optional.

401 Acre dairy, 130 tillable, 48 stall barn, pipeline, liquid manure system, 2 silos. large machine shed & other bldgs. (farm bldgs and land in excellent condition, home in fair condition) abundance of feed and crop. all for $97,500.00.

167 Acre dairy, almost all tillable, 50 cow tie stall barn, 45 free stall heifer barn, liquid manure system, pipeline milker, large shop and shed, 3 silos, abundance of feed & crop, good 4 BR home. "All in top condition". $150,000.

238 Acre dairy, 2 homes, top land and farm bldgs. $185,000.

90 Acre dairy, with farm personal, $99,500.00

80 Acre dairy, remodeled barn & home, 2 silos, feed & crop $63,000.00.

CALL OR WRITE FOR PICTORIAL BROCHURES ON THESE FARMS AND OTHERS LISTED IN THE AREA

SCHIFERL REALTY
502 West Pine St.
Abbotsford, WI 54405
"Over 30 years experience in Central Wisconsin Farm Property Values"
715-223-4068

FOR SALE

Sus. Co. operating dairy farm 247 acres, 100 tillable, 75 pasture, 105 stall barn w/pipeline, also 37 stall barn, Harvestore & concrete silos. Crops in. Excellent location. Large older farmhouse in good condition, new kitchen, trailer lots. $335,000.

STOVER REAL ESTATE AGENCY
Vesta Adriance R.E.S.
Montrose 717-278-1574

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 549-2604
Fax (717) 662-3611

450 ACRES NEAR LAKE

Within walking distance of Cowanesque Lake and new recreational facilities. Mostly wooded w/stream on 2 sides of property. Approved sewage site. Nice bldg. site off township gravel road. Just $497.78 p/acre. M-731, & M-732

HUNTING AND FISHING

at its best from this 98± acre tract of land in Rutland Township, Tioga County. Bailey Creek thru property (within sight of Mill Creek). Deer, bear and turkey can be seen frequently on southerly slope overlooking surrounding country side. Approved sewage site. Mix of woods, tillable and pasture. Mansfield Schools. Just $695 p/acre. HURRY! M-701.

MULTI PURPOSE PROPERTY

Currently small farm with 2 story bank barn. Detached L shaped pole barn valued at approx. $30,000 for animals, equipment, trucks etc. Split level 3 bdrm., 1½ bath home. All on 10 acres in Richmond Twp. Paved road frontage. Mansfield schools. $99,900.00 M-700.

PRICE REDUCED 52.95 ACRE FARMETTE NEAR GILLETT

in Bradford County, PA. Includes approved conventional sewage site for your new home. 2 older bank barns for storage etc. Electric on site. Mix of fields, pasture, wetlands & woods with stream thru property. Clean & Green tax rate. Over 4000' of paved & gravel road frontage. Was $47,390. **REDUCED TO $44,900!** M-556.

WANTED!!!

100 to 1,000 acre of land with subdivision potential in Tioga or Bradford counties. Closing out 2 recreational land developments. Wish to buy more property for inventory. Available to review property immediately. Call the office at 717/662-2138 or Robert T. Wood evenings at 717/662-2363.

Attention Attorneys, Accountants

DON'T SELL THE FARM.

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Call Bob Shaffer for information.

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HERITAGE REALTY GROUP INC
1525 Science St., State College, PA 16801
814-231-0101

"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

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FARM & RURAL PROPERTY DIVISION

**** BE SURE TO STOP BY OUR DISPLAY AT AG PROGRESS DAYS ****

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#4715FA - DAIRY FARM. NITTANY VALLEY, $395,000.
- Approximately 176 acres, 167 acres tillable, 9 acres site, woods, pasture & miscellaneous
- Sound 2½ story aluminum sided house. Separate 2 bedroom apartment with garage. 2 story bank dairy barn. Built in 1968 w/46 tie stalls, pipeline milker, bulk tank, 30 ft. x 72' pole type implement shed. 12'x35' silo, trench silo, several other outbuildings.
- Nice laying productive land, mostly Hagerstown & Hublersburg Silt loam w/some Morrison sandy loam. Near Zion.

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
- 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
- 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
- Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
- 7.22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
- Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home
- This business has a very well established local trade approximately 14 miles east of State College. This property has been well cared for and is in good condition.

HUNTINGDON COUNTY

#4711FB - 10 ACRE FARMETTE POTENTIAL NURSERY OPERATION. MOORESVILLE AREA. $135,000.
- 10.298 Acres w/approximately 8 acres tillable or pasture, 2 acres site area
- Fine 2½ story brick home built in the 1840's, sound 2 story bank barn, implement shed
- The open land is level, and primarily Basher silt loam There is a pond and also stream frontage. 15 miles from State College

#3621FA - GENERAL FARM, WARRIORS MARK AREA $349,500
- Approx. 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc.)
- 2½ story house w/most rooms remodeled
- Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam. 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope Hublersburg & Morrison both have excellent productivity potential.

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
- 55+ Acres (45.6 tillable, highly productive)
- Ideal for truck cropping and irrigation
- Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $175,000.00
- Approx. 112 Acres (89 acres tillable, 16 acres pasture 7 acres site & miscellaneous)
- 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area. 40'x60' retail sales building.
- Highly productive, river-bottom land, Susquehanna river frontage for irrigation Good growing season. Available with farmette below.

#3493 FA FARMETTE, WILLIAMSPORT AREA - $69,500.00.
- Approx. 10 acres (7 acres tillable, 3 acres site)
- Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
- Situated in a rural area close to Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. (Many land parcels available - FREE LISTS)

BigWoods LAND Co.

Recreational, Commercial & Development Real Estate

3.89 Wooded Acres $9,900
Down Payment $900
60 MONTHLY PAYMENTS--ONLY $200.20

2.61 Acres $7,900
Down Payment $900
60 MONTHLY PAYMENTS--ONLY $155.71

Plus many, many more parcels all with owner financing.

GOBBLER'S KNOB
Gallagher Township, Clinton County off Rt. 664 - Queen's Run Road

- Recreational lots
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- Snowmobile Trails
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- Hiking Trails
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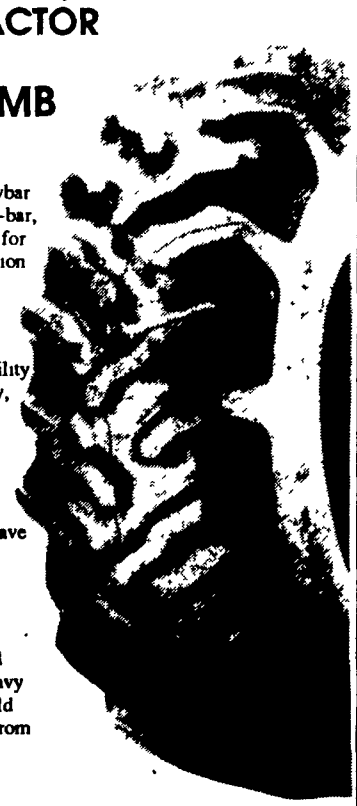
THE HARD-WORKING, HARD PULLING TRACTOR REAR MULTI-ANGLE MB



11.2-24 4 Ply	$126.00
12.4-28 4 Ply	$155.00
13.6-28 4 Ply	$175.00
15.5-38 6 Ply	$269.00
18.4-34 6 Ply	$350.00
18.4-38 6 Ply	$391.00
18.4-38 8 Ply	$439.00
20.8-38 8 Ply	$589.00

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction
- Designed for improved stability and roadability, plus reduced vibration
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- High-strength polyester cord body, and heavy duty rim shield protects tire from damage

Get the pull of your life with

MULTI-ANGLE RADIAL M/B

- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

18,4R34★	$489.00
18.4R38★	$539.00
20.8R38★	$645.00
20.8R38★ ★	$749.00
18.4R42★ ★	$645.00

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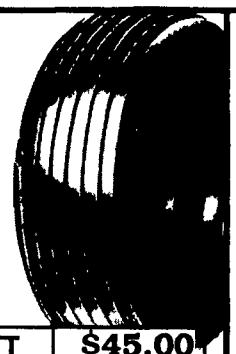
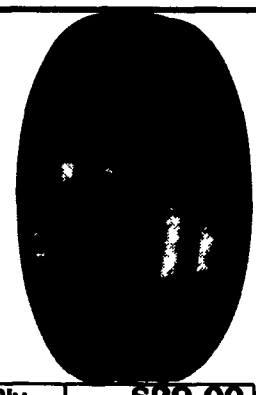
Prices Good Through 7/31/90

FARM UTILITY WAGON TIRES



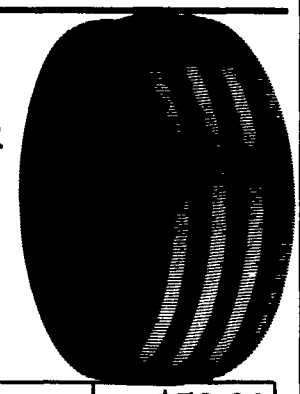
9.5L-15	8 Ply TT	$45.00
11L-15	8 Ply TT	$46.00
12.5L-15	8 Ply TT	$62.00
12.5L-15	10 Ply TT	$81.00
12.5L-16	12 Ply TT	$81.00
12.5L-16	14 Ply TT	$85.00

SAFE-MARK PREMIUM 3 Rib



500-15	4 Ply	$29.00
600-16	6 Ply	$43.00
750-16	6 Ply	$59.00
1000-16	8 Ply	$87.00
1100-16	8 Ply	$109.00

POWER GLIDE 4 Rib

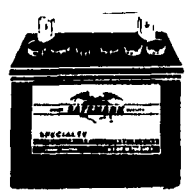


750-16	6 Ply	$59.00
95L-15	6 Ply	$68.00
11L-15	8 Ply	$87.00
1000-16	8 Ply	$89.00
1100-16	8 Ply	$112.00

GARDEN TRACTOR BATTERY

$29.00

SUIL/SUIR



- Rugged high impact case and cover for vibration resistance
- Increased starting power
- Built to last-season after season
- Made in the USA

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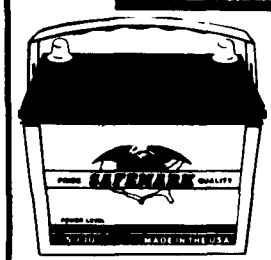

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- Higher cranking than conventional batteries
- Sizes to fit most domestic and import cars and light trucks

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P185/80R13	$42.75
P185/75R14	$43.75
P195/75R14	$45.75
P205/75R14	$48.25
P215/75R14	$49.75
P205/75R15	$49.75
P215/75R15	$52.00
P225/75R15	$54.75
P235/75R15	$57.00

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Mar-Bar Tire Service
1321 A Littlestown Rd.
Hanover, PA 17331
(717) 633-6412

Bedford
D&M Farm Supply
RD 2
Bedford, PA 15522
(814) 623-8129

Berks
Kantner's Tire Service, Inc.
230 S. Franklin St.
Shoemakersville, PA 19555
(215) 562-2567

Blair
Rhode's Farm Supply
RD 2, Box 219C
Williamsburg, PA 16693
(814) 832-2491

Bradford/Sullivan
Dacheux Service Center
R.D. #2 Box 216
Dushore, PA 18614
(717) 928-8400

Histand Farm & Home Service
R.D. #1 Box 231
Rome, PA 18837
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Bucks
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Dunkle & Grieb
R.D. #2 Box 14
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Stoltzfus Farm Service
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Waynesboro, PA 17268
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Bruce B. Gamble & Sons
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Fulton
Clugston Farm Equipment
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Mifflin
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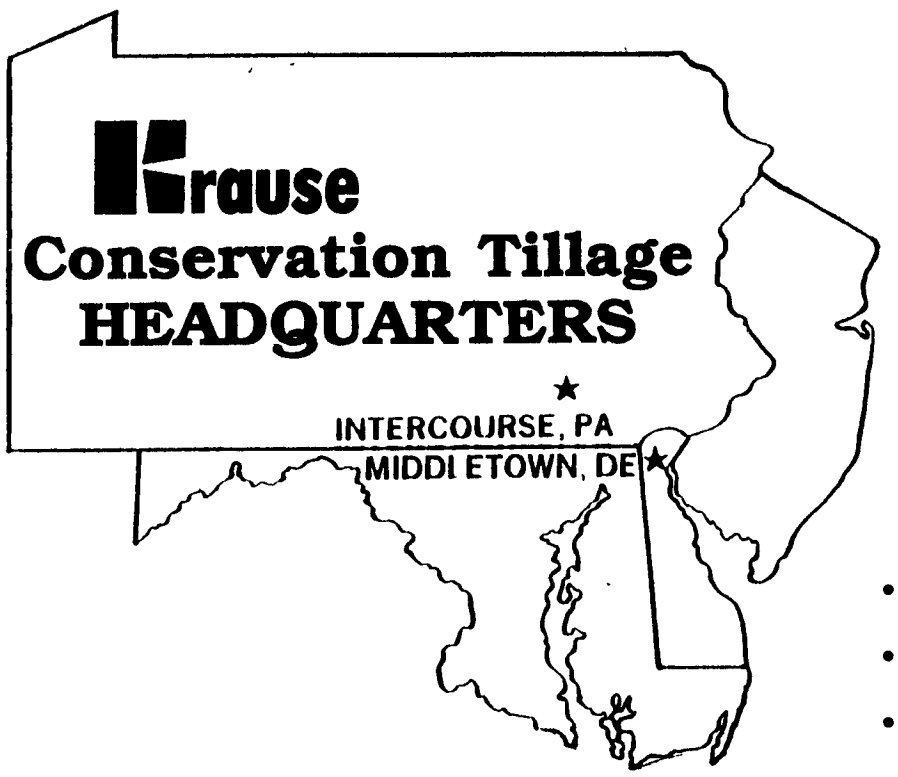


Krause

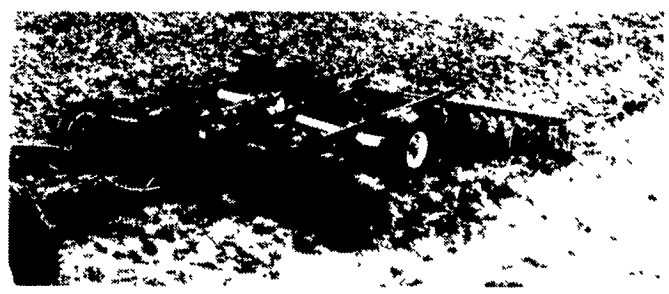
disc harrows save you money

...WHEN YOU BUY ONE
...WHEN YOU USE ONE
...WHEN YOU TRADE ONE

BEFORE YOU BUY A NEW DISC HARROW THIS SUMMER CHECK THREE THINGS:

1) PRICE per POUND

Krause Rockflex discs cost less per pound than most discs available today. Whether you are looking for a 12' or a 30' disc, compare price per pound.



2200 Series - 12' or 14'
Medium Duty Disc Harrow

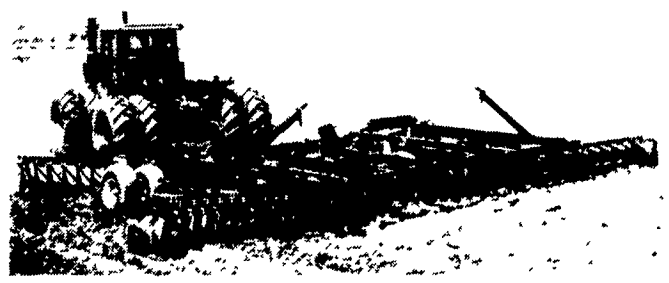
2) PARTS AVAILABILITY & PRICE...

Krause Rockflex disc parts are in stock at HOOBER'S when you need them. With over 100 units being sold per year, you know that when you buy a new disc from us, we will have your parts when you need them. AND AT PRICES LESS THAN THE COMPETITION.

4900 Series 18' to 33'
Medium Duty Disc Harrow

3) TRADE VALUE IS THE HIGHEST...

When you go to sales this Summer to watch a KRAUSE disc sell, you'll find out that there is no machine that maintains its value better than a KRAUSE ROCKFLEX DISC. They always bring top dollar.



2400 Series - 21' to 34'
Heavy Duty Disc Harrow

Why are KRAUSE Rockflex discs such a great value?
It's simple!!! They WORK, AND WORK, AND WORK, AND WORK, AND WORK...

Stop And See Me At The LEBANON AREA FAIR

PAUL BOYER

Krause Equipment On Display!

Hoober's Is Here To Serve You

July 28th Thru August 3rd

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HOOBER EQUIPMENT, INC.
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Lebanon Fair Ready To Be Staged July 28 To Aug. 4

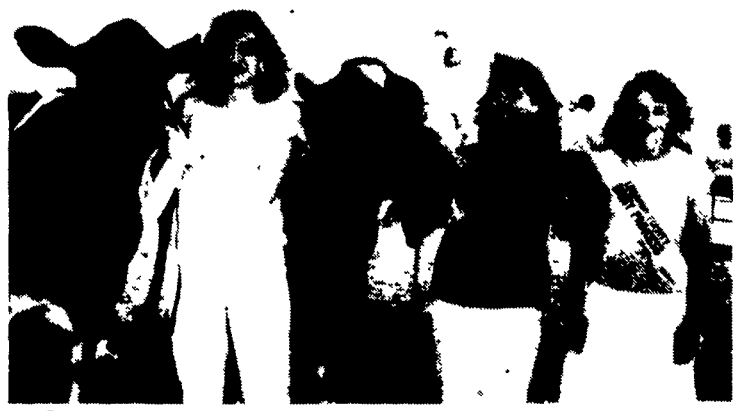
Benj Bow, right, took home both grand and reserve grand champion market lamb honors from the Lebanon Fair. He also had the supreme champion breeding ewe. Benj holds the reserve, while his friend, Jason States, holds the champion.

Three-year 4-H'er, Laura Arnold of Womelsdorf took home the grand champion rosette at the Lebanon Fair. Naming her Hamshire-duroc gilt champion was Judge Henry Holloway, left.

Remember These Winners From Last Year?

Gene Kreitzer (left) won the grand champion FFA title and Laura Harding took the reserve grand title at the Lebanon Fair.

Lebanon Fair's FFA Brown Swiss grand championship went to Teresa Hill.



Stephanie Wagner (right) took the 4-H grand championship of the Lebanon Fair Holstein show. Becky Hostetter (left) captured the reserve grand honors. Kynel Bomgardner, Lebanon County Dairy Princess made the presentations.

Brian Kreider celebrated having the grand champion market steer at the Lebanon Fair and his birthday on Wednesday. His steer, Roofus, is an April Fool's Day calf.

Dale Maulfair (left) presents the Dale Maulfair, Jr. Memorial Award to Stephanie Wagner, with the Lebanon Area Fair Supreme Dairy Cow. Lebanon County Dairy Princess, Kynel Bombgardner and Little Miss Dairy Princess Alicia Mase presented ribbons throughout the dairy show.

THE KUBOTA® SUCCESS STORY

Nothing like it on earth.™

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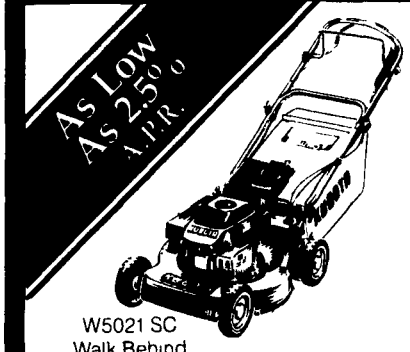
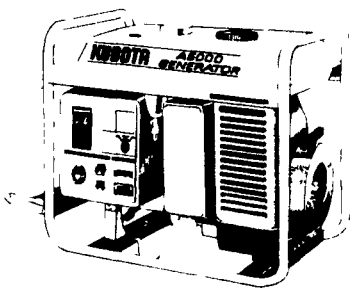


W5021 SC Walk Behind Mower



As Low As 2.5% A.P.R.

AT25 Walk Behind Tiller

KUBOTA Nothing like it on earth.

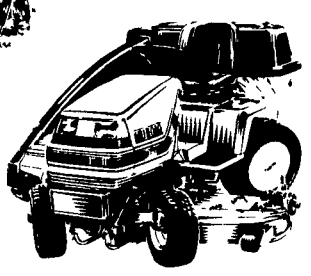
B4200

T1400HST with Grass Catcher

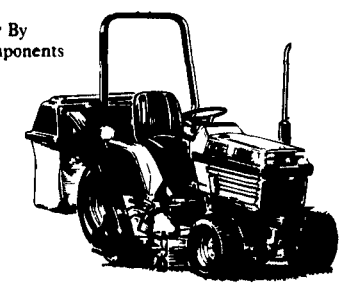
KUBOTA Nothing like it on earth.

AT-60 Walk Behind Tiller

Kubota Assures Top Quality By Manufacturing All Key Components

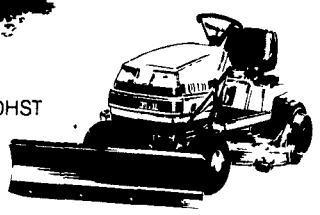


G2000 with Grass Catcher

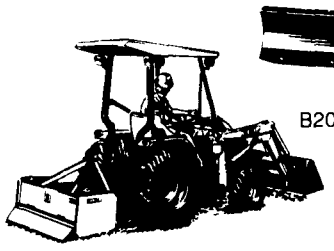


B1750HST with Grass Catcher

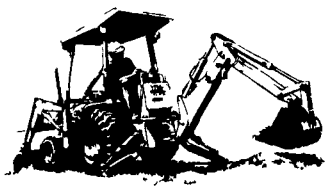
T1600HST

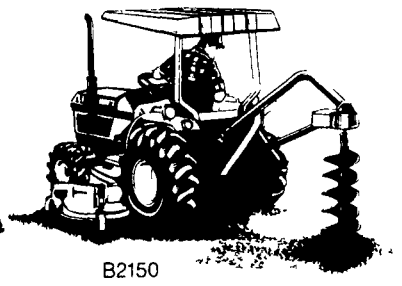


F2400 with Grass Catcher



B20

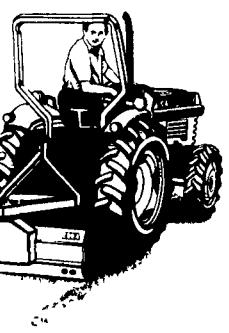




B2150

Kubota Assures Top Quality By Manufacturing All Key Components

KUBOTA GENUINE PARTS QUALITY SERVICE



L2050

L2550GST

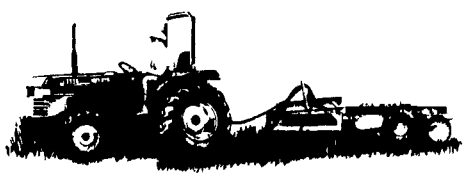
BIG CASH DISCOUNTS !

L2850GST

KUBOTA VIP SERVICE AN INTEGRATED PROGRAM

FACTORY TRAINED TECHNICIANS

We have a library of product and customer support videos available on a loan basis



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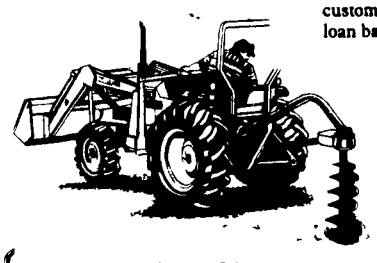

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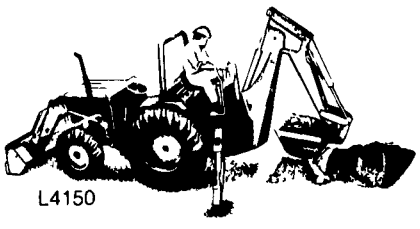

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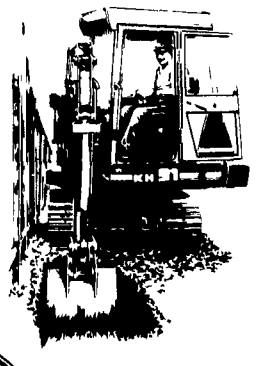
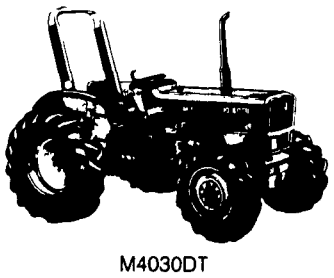


KUBOTA GENUINE PARTS QUALITY SERVICE



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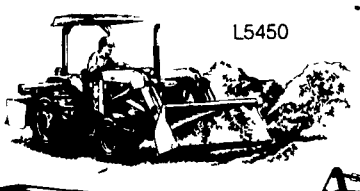

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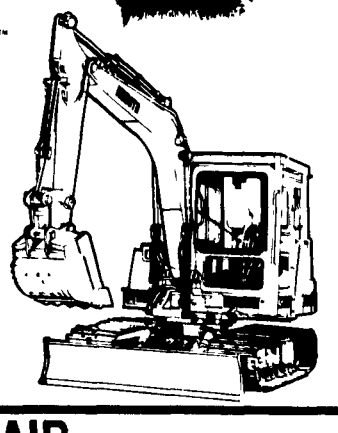

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Ag Secretary Names Pork Board Members

DES MOINES, Iowa — Secretary of Agriculture Clayton Yeutter has reappointed three people to the National Pork Board and had made two new appointments.

The five were chosen from a list of eight producers nominated in march by the National Pork Producers delegate body, which is a group of approximately 160 producers and importers from 50 states.

Ritchie Jordan, Suffolk, Virginia; James McKee, Attica, Indiana; and Henry Greenbaum, Scarsdale, New York were reappointed to three-year terms on the board. Ray Hankes, Fairbury, Illinois and Robert Ivey, Goldsboro, North Carolina were the newly appointed members, also to three-year terms.

The 15-member National Pork Board has the responsibility of collecting, disbursing, and accounting for the use of funds from the National Legislative Checkoff of one quarter of one percent of the market value of all hogs sold in the United States and an equivalent amount on imported hogs, pork, and pork products.

Checkoff funds are invested in promotion, research and consumer information programs designed to strengthen the position of pork in the marketplace.

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Lebanon Fair Showcases County's Finest

Wade Gray (center) ELCO FFA Treasurer presented ribbons to Hostein 4-H junior champion Kynel Bomgardner (right) and reserve junior champion Jay Bomgardner (left).

David Lentz (right) won the FFA grand championship. Gary Deck (left) took the reserve grand title in the FFA Holstein show.

Becky Hostetter (right) took the junior championship in the Holstein FFA show and Corwin Bomgardner (left) took the reserve junior title. Wade Gray (left) and Kynel Bomgardner made the presentations.

Gary Mase (right) swept the junior championships of the Brown Swiss show. Laura Harding (left) is at the halter. Kynel Bomgardner made the awards.

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Sean McKinney - Agricultural Loan Officer
Paul Bissman - Agricultural Loan Officer
Cathy Whittaker - Agricultural Loan Coordinator

Lebanon Valley Fair
Sunday, July 28 Thru Sat., Aug. 4

REGISTER TO WIN!
3 FEEDER PIGS and $50 STATEMENT SAVINGS ACCOUNT

Have your financial questions answered by one of Lebanon Valley National Bank's agricultural loan professionals.

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PUBLIC AUCTION

MONDAY
SEPT. 10, 1990

Early Notice
Lebanon Valley Auction Co., Inc. will be holding its annual Fall Farm Machinery Auction at the Lebanon Area Fairgrounds on

MONDAY, SEPTEMBER 10, 1990

Call now with your consignments or see Harry Bachman, Dennis Grumbine, Dave Wenger or Glenn Wenger at the Lebanon Area Fair.

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717-866-2130

HARRY BACHMAN
717-867-1809
DENNIS GRUMBINE
717-272-4641

Lebanon Fair Showcases County's Finest

Christopher Harding (left) won the 4-H senior championship in the Ayrshire show.

Laura Harding (right) captured both junior titles in the FFA Lebanon Fair Ayrshire show. Chris Harding (left) is at the halter.

In the 4-H Ayrshire show Jesse (left) and Micah Maulfair (right) won the junior champion titles.

Karen Heilinger captured the grand champion title in the 4-H division at the Lebanon Fair Brown Swiss show. Lebanon Dairy Princesses Kynel Bomgardner (center) and Alicia Mase made the presentation.

LEBANON AREA Fair DAYS

SATURDAY, JULY 28, 1990 to FRIDAY, AUGUST 3, 1990

AUGUST 4 - 7:30 PM - DEMO DERBY & FIREWORKS ($5.00)

2 Miles South of Lebanon Plaza - Cornwall and Evergreen Roads

SCHEDULE OF EVENTS

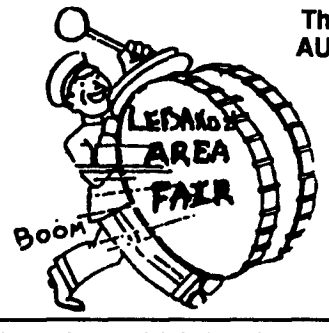
Saturday, JULY 28
- 8:00 a.m. - 2¼ Mile Fun Run
- 10:00 a.m. - Rabbit & Cavy Show
- 1.00 p.m. - Poultry Show
- 3:00 p.m. - Exhibit Building Judged & Open
- 4:00 p m. - Isshinryu Karate School Demonstration
- 5:00 p m. - Crown Fair Queen

Bob Hale PIG RACING STABLES, INC.

6:00 p.m. & 8:00 p.m. - T.G. Shephard Show at Grandstand (Bring lawn chairs and blankets)

Sunday, JULY 29
- 10.00 a.m. - Main Exhibit Building Open
- 10:00 a m. - Craft Show in Show Tent
- 11:00 a.m. - 2:00 p.m. - Ham Bar-B-Q
- 1:00 p.m. - Dog & Pet Show (Horse Ring)
- 1:00 p.m. - Volleyball Tournament
- 2:00 p.m. - Music by Mark Rissinger (Gospel & Country)
- 7:00 p.m. - Vester Service with Lebanon County Choral Society

MONDAY thru FRIDAY starting at 2:00 P.M. – Hales Racing Pigs every hour on the hour until 8:00 P.M.



Monday, JULY 30
- 8:30 a m - 4-H & FFA Swine Show & 9:00 a m - 4-H & FFA Dairy Show
- 5:00 p.m. - Breeding Sheep & Dairy Goat Show

7:00 p.m. - Mini Rod Tractor - Stock - 4x4 and Monster Truck ($5.00 at track)

7:30 p.m - Barefoot Treadlers in Pavilion (Sheep to Shawl)

Tuesday, JULY 31
- 9:00 a.m. - Dairy Show
- 1:00 p.m. - Senior Citizen Young at Heart Dance Group
- 5:00 p.m. - Sheep Blocking Contest
- 7.00 p.m. - Ayrshire Show

7:00 p.m. - Modified - Super & Pro Stock & Monster Truck

- 8:00 p m. - Mark Rissinger Music in Pavilion (Elvis & Oldies)

Wednesday, AUGUST 1
- 9.00 a.m - Tractor Driving Contest
- 12:00 p.m - Beef Blocking Contest
- 6:30 p.m - Big Wheel Races (Track) Followed by 7.30 p.m - Farmers Night Contest
- 8.00 p.m. - Square Dancing in Pavilion

Thursday, AUGUST 2
- 9:00 a.m. - Horticulture Judging
- 9:30 a m. - 4-H Demonstration Contest & 10:00 a m - Dairy Judging Contest
- 1.00 p m. - Farmers Tailgate Market
- 2 00 p m. - 8:00 p m - Chicken Bar-B-Q
- 6:00 p.m. - Carlos R. Leffler Balloon Rides
- 7:00 p m. - 4-H Auction
- 7 00 p m. - Lawn & Garden Tractor Pull (Track)
- 7.00 p m. - Petting Zoo & Goat Milking

Friday, AUGUST 3
- 9 00 a m - Open Holstein Show
- 6 00 p m - Livestock Sale (Green Building) & World's Largest Sausage Pattie
- 7 30 p.m. - "ENERGY" Youth Entertainment Group-6 to 17 yrs old

Saturday, July 28th - One Admission - $5.00 - 12 years and over
Sunday, July 29th - NO ADMISSION CHARGE
Monday, July 30th thru Friday, August 3rd - $2.00 Daily Per Person - 12 years and over
TRACTOR PULLS and DEMOLITION DERBY - $5.00 additional at track

EXCEPTION - THURSDAY, AUGUST 2ND – Your Chicken Bar-B-Q ticket will be same as admission ticket or FREE admission with purchase of Chicken Bar-B-Q tickets at gate while they last. All others - $2.00 per person - 12 years & over!

U.S., Canadian Sow Productivity Behind U.K.

DES MOINES, Iowa — U.S. and Canadian sow productivity averages are virtually identical, although producers in both countries lag behind those in the United Kingdom by an average of 2.4 pigs weaned per sow per year, according to the first international sow productivity survey.

The survey — conducted by Pigtales™, the service division of Pig Improvement Company, Inc. (PIC), and announced during the World Pork Expo here recently — compares production data on herds of varying sizes and totaling more than 100,000 sows in Canada, the U.K. and the U.S., according to Don Kellen, PIC's U.S. manager for Pigtales.

Survey results showed that herds in the U.K. weaned 2.4 pigs per sow per year (Pigs/sow/year) more than herds in either Canada or the U.S. The U.K. average was 21.65 pigs/sow/year, compared to 19.24 in Canada and 19.21 in the U.S.

Kellen said the U.K.'s main advantage appears to be in producing more liveborn pigs and being able to keep them alive to weaning.

Livebirths per litter in the U.K., according to the Pigtales survey, averaged 10.9 pigs, compared to 10.2 pigs per litter in Canada and 10.0 pigs per litter in the U.S.

Pigs weaned per litter in the U.K. averaged 9.5 while averages for Canada and the U.S. were 8.8 pigs and 8.7 pigs per litter, respectively.

In addition, more than 40 percent of the U.K. herds surveyed had more than 11.0 liveborn pigs per litter with apparently no corresponding increase in farrowing house mortality.

Kellen said Pigtales analysis indicates several reasons for better productivity among U.K. herds. These include:

• The economic climate in the U.K. has been much worse and for a longer period than either the U.S. or Canada, thereby placing greater emphasis on the value of marginal output. Noteworthy economic pressures in the U.K. include a high cost of feed, relative to the U.S. and Canada, and generally higher operating costs, especially in electricity and fuel costs.

• The U.K. slaughter pig market has been very demanding on carcass quality for many years. Until recently, this demand centered on absence of fat, but now is beginning to emphasize total lean content. Regardless, these long-term market pressures have forced U.K. producers constantly to seek herd improvements through planned genetic improvements from breeding stock.

• Pig farm labor and stockmanship has become very specialized in the U.K., thereby causing few other distractions to the work of the pig unit.

• Research and extension in the U.K. has for more than two decades taken a very practical and effective approach to jointly understanding and disseminating information on sow and piglet management. Plus, U.K. producers have followed advice from scientists, government agencies, breeding companies and feed specialists in a single-minded approach to improve pig productivity.

"In all, market pressures in the U.K. over 30 years have relentlessly weeded out poor performers and set high standards of performance necessary for survival," Kellen said.

"And while these results indicate that the U.K. is clearly ahead in pig productivity, it is by no means out of sight so far as producers in Canada and the U.S. are concerned," he added.

"U.S. performance is better than anticipated, and we believe this clearly represents the positive influence of PIC on Pigtales herds," he said, adding that the survey shows that performance among U.S. farms improves with size, indicating "a more business-like and professional approach, especially among largescale producers."

Kellen pointed out that the smallest herds in all three countries showed the highest levels of pre-weaning mortality rates, and the U.S. herds exhibited the greatest variance in performance between large and small herds.

The U.S. variance ranged from 16.31 pigs weaned per sow per year for the smallest herds to 23.48 pigs per sow per year for the largest.

The Canadian variance ranged from 16.39 to 23.1 and the U.K. variance ranged from 19.27 to 25.87.

Significantly, the average of 19.27 pigs weaned per sow per year for the bottom third of U.K. farms surveyed till exceeded the average productivity of all U.S. and Canadian producers surveyed.

Complete results of PIC's International Survey of Pig Productivity for calendar 1989 will be contained in the Pigtales™ 1989 *International Review*, to be published later this year and available for sale for $15.

In addition to complete survey results, the *International Review* will include articles by key industry observers in each country on such topics as swine health, animal welfare and carcass grading.

The detailed survey provides productivity data on each of the three countries and allows comparisons at three key levels — the overall industry, within herd size groups and among gestation facility type.

"The review allows individuals to see how they rank against similar producers in each of the three countries and, hopefully, identify their greatest opportunities for success," Kellen said.

While the survey compares data on 100,000 of the 150,000 sows now recorded on Pigtales worldwide, Kellen pointed out that this represents the largest, uniformly reported swine production database in the world.

PIC is the world's largest swine breeding company, and is the international leader in providing genetically superior, healthy breeding stock for commercial pig producers, coupled with technical advice on how to optimize commercial potential.

Pigtales is PIC's exclusive computer management system for pork producers and operates in five countries — Canada, Portugal, Spain, the U.K. and the U.S.A. — with a total of over 250,000 sows recorded.

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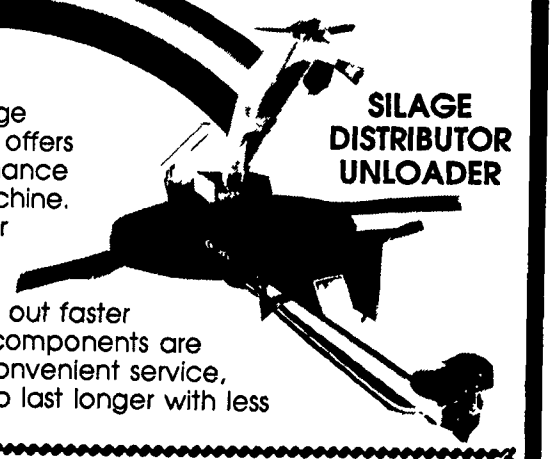

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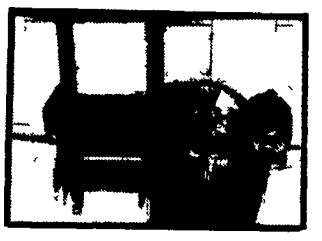

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Cathy Whittaker
Agricultural Loan Coordinator

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dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990

Records were calculated for 5,534 cows in 105 herds.

Name	Brd.	% Days In Milk	Milk Lbs.	Protein Lbs.
Rick & Jeanette Saner	46H	87.8	20,794	672
Roy & Glen Henry	72H	89.7	21,796	671
Steve & Barbara Wilson	34H	85.8	21,219	669
Ken Deamer & Sons	61H	87.0	20,706	661
Donald Q Adams	48H	85.6	20,823	656
Harold B Shearer	39H	90.2	20,029	650
Donald & Judy Sieber	42H	84.4	20,636	646
Harold & Jeff Kauffman	40H	86.0	19,907	644
Daryl & Del Brubaker	80H	85.7	19,479	629
Glenn & Shirley Graham	46H	85.3	18,934	626

Four Hundred and seventy one cows completed records of 305 days or less. Eight produced over 750 lbs. of protein; 36 produced over 650 lbs. of protein.

Lactation Report

Dairy cows which completed lactations with an average protein of 750 lbs. or more are listed below. The owner's name and address, cow's name, pounds milk and pounds of protein are given in order.

Glen & Shirley Graham		
Miami	24,356	840
Honey Be	24,889	813
Rick & Jeanette Saner		
Ruby	25,918	810
John M Zimmerman		
122	25,491	790
Harold & Jeff Kauffman		
17Tina	24,461	788
David Weaver		
Spot	22,517	774
Roy & Glen Henry		
#Joni	24,888	756
Mark L Zook		
Frasea	25,025	754

Warren County DHIA
May, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Floyd Beardsley	3	41.3	89.7	21,149	797	676
Richard Harrington	B3	26.3	96.4	20,652	734	665
Gary Stoddard	B3	45.7	86.9	20,906	742	660
Gla Don Farms	3	45.5	88.9	20,778	759	647
Twin States Farm Inc	B3	188.5	87.0	19,604	754	640
Maple Place Farm	3	45.9	88.5	20,308	719	631
Barry Van Ord	B3	36.1	84.8	19,749	712	628
Bruce & Suzie Lindell	G3	81.7	88.5	19,513	715	619
Jeff Lindell	3	76.2	86.2	19,341	669	605
Willard Hitchcock Fm	B3	53.0	85.8	18,824	636	600
Raymond Lawson	G3	127.2	85.1	19,592	676	597
Agravation Acres	B8	21.7	88.3	18,409	621	591
Pine Ton Farms	B3	115.8	90.9	17,765	653	583
Edge Grove Farm	3	26.3	85.4	18,936	695	581
Dennis Lindell	G3	67.1	87.1	18,563	650	580
Doug+Diane Hastings	B8	33.3	85.4	17,729	654	578
Pineshade Dairy	B3	39.4	88.3	18,296	667	566

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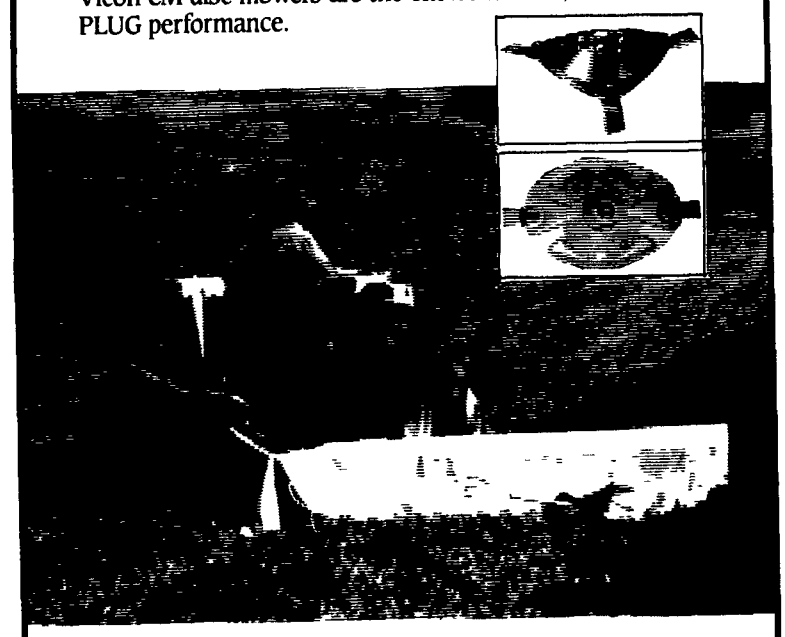

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Farm Grosses More Than Half Million? You're Exempt

WASHINGTON, D.C. — Robert E. Barrow, president of the National Grange, has called on President Bush to actively support proposed amendments to the 1990 Farm Bill which would eliminate paying farm program subsidies to farmers who have gross farm sales of $500,000 or more a year.

Barrow said the president proposed this idea through a "means test" for farmers regarding subsidy payments in his 1991 budget message to Congress.

"However, administration officials have not taken an active role in lobbying for his proposal," said Barrow.

Barrow said he asked the administration to endorse amendments to the 1990 Farm Bill to be offered by Congr. Richard Armey (R-TX), Congr. Charles Schumer (D-NY) and Sen. Harry Reid (D-NV) which create a means test for farm commodity programs.

"Since 1978 the National Grange has supported efforts to eliminate paying farm program subsidies to this nation's largest and wealthiest farmers," said Barrow.

He said there are several reasons why a means test should be applied to farm programs in the 1990 Farm Bill. According to the 1987 Census of Agriculture, out of the 2.08 million farms in the U.S., the largest 76,000 account for 50 percent of the country's agricultural production. USDA statistics reveal that the largest 3.6 percent of farmers in farm programs receive 42.9 percent of all farm program subsidy payments.

Means testing would have no effect on the vast majority of farms because only 14,131 would be affected by the $500,000 limitation (two-thirds of 1 percent of all U.S. farms).

Congress has already adopted means tests for a wide variety of other federal farm programs such as the Farmers Home Administration, Chapter 12 farm bankruptcy law, farm use of cash accounting for tax purposes, Federal Agricultural Mortgage Corporation, and disaster assistance programs. Also, because many large farmers use trusts, estates, corporations and other means to evade payment limitation laws, a means test would reduce such abuses and make the complicated legal maneuvering to avoid regulations unnecessary.

Barrow said eliminating paying direct subsidies to large farmers will provide opportunities for smaller and medium-size family farms to prosper and survive. He said it would reduce the "alarming" trend toward consolidating agricultural production into fewer and fewer corporate-type farms. He said it would also strengthen the level of support for progressive farm programs among the non-farming public.

Egg Producers Vote On Marketing Program

HARRISBURG (Dauphin Co.) — Pennsylvania egg producers will vote this week on a proposal to establish a marketing program, Boyd E. Wolff, state agriculture secretary, announced recently.

"Aggressive marketing programs project positive images of agriculture and food products that help to resist occasional economic downturns," Wolff said.

Beginning July 16, the Department of Agriculture will mail ballots and copies of the proposed program to approximately 120 egg producers who own 30,000 or more laying hens.

The proposal would establish a checkoff system of contributions from egg producers to fund marketing, research, educational, and promotional activities. Producers would contribute 2.5 cents for each 30 dozen cases sold. Approximately $360,000 would be raised annually to fund the program.

"In keeping with a pledge by the Casey administration, the program would be directed by a marketing board composed of egg producers," Wolff said.

For the measure to pass, a simple majority of the producers — in numbers and volume of production — must support the proposal.

Wolff said the referendum is the result of input offered by producers at hearings in June. It will mark the first time that Pennsylvania egg producers have voted on a state marketing program.

Producers who fail to receive a ballot and a copy of the proposal may call the department's toll-free number, (800) AG-PENNA. The material is also available from Room 303, Bureau of Market Development, Pennsylvania Department of Agriculture, 2301 N. Cameron St., Harrisburg, PA, 17710-9408.

Fairs Lineup In Free Booklet

HARRISBURG (Dauphin Co.) — The 1990 Pennsylvania Fairs booklet may be obtained from Rep. Terry Scheetz (R-Lancaster).

The booklet lists the dates, locations, and contact persons for the 112 agricultural fairs scheduled this summer and fall in the state.

Scheetz said that the exciting sport of harness racing (trotters and pacers) is conducted at several of the fairs. The booklet lists the racing conditions and post times for meets at each of the tracks.

Last year, more than seven million people attended Pennsylvania fairs such as the Ephrata Fair, which will be held from Sept. 25-29 this year.

He said that the agricultural community is especially proud this fair season to celebrate the 75th anniversary of the State Farm Show in Harrisburg, Jan. 6-11, 1991.

Scheetz said copies of the Agricultural Department booklet are available at either of his district offices, located at 190 Cocalico Creek Road in Stevens, (717) 733-8655, Mon. through Fri. and 12 N. Railroad Ave., Municipal Building, in New Holland, (717) 354-9606, on Mondays only.

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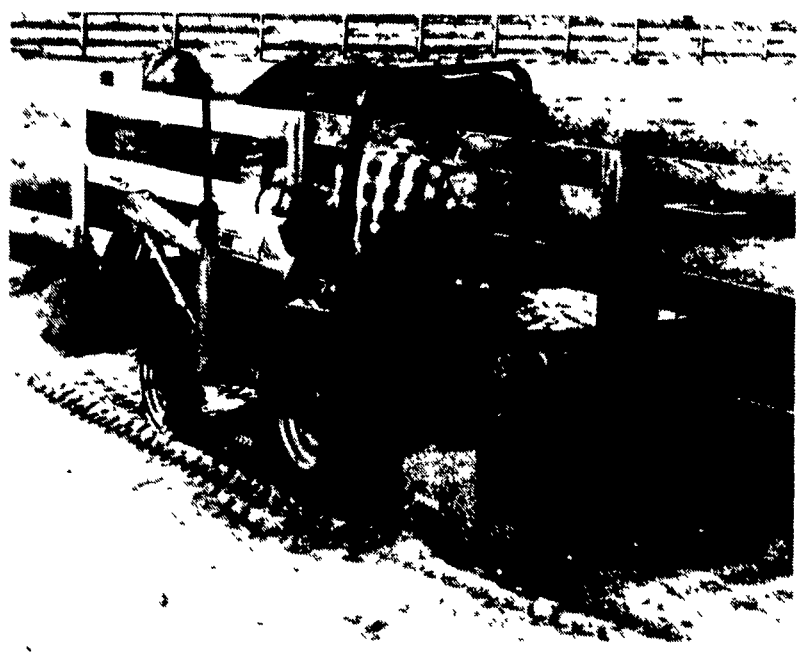

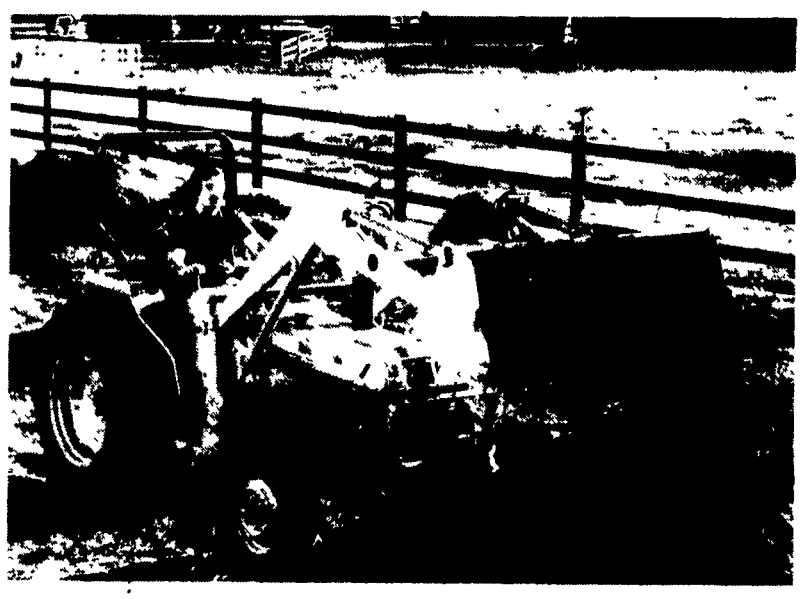

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Pests Share Human History

Robert E. Leiby and David L. Dunbar
Lehigh County Cooperative Extension Office

The following is taken from page one of the "Penn State Pesticide Education Manual."

Civilization has been combating insects and diseases throughout history. Records contain many examples of how pests have had major impacts on humans. Probably the most infamous was the Black Plaque of Europe in the fourteenth century, when millions of people died.

For many years the cause of the plague and the reasons for its rapid and widespread devastation remained unknown. Only centuries later was it established that a bacterial disease was spread to humans by rat fleas. Rat fleas became infected while feeding on diseased rats. When rats were killed or were unavailable as a food source, the fleas sought other warm-blooded hosts, often humans.

Today this problem, known as bubonic plague, can be treated if properly diagnosed. Disease incidence can be reduced by controlling rats and other rodents and fleas.

One historical occurrence that directly influenced the population of the United States was the destruction of Ireland's potato crop in the nineteenth century. A fungus disease called late blight essential eliminated the staple food crop. The potatoes not destroyed in the field rotted in storage during the winter. As a result, thousands starved from the famine and more than a million immigrated to the United States. Late blight continues to be a major problem of potatoes, but today it is managed through the use of resistant cultivars, proper sanitation practices and chemical pesticides.

The above examples illustrate the potential enormity and complexity of pest problems. But what is a pest? Webster defines a pest as "a plant or animal detrimental to man; one that pesters or annoys." In pest management, we recognize many insects, disease-causing organisms, weeds, molluscs (slugs and snails), fish, birds, and a variety of mammals from rats to bears as competitors for our livestock and crops. In addition, pests impact human health, destroy buildings and other structures, and reduce the aesthetic value of the landscape.

The competition between humans and pests has evolved over time and so have the methods of control.

FmHA Election

The 1990 Farmers Home Administration (FmHA) County Committee election will end July 10, 1990. Eligible persons interested in voting must obtain ballots from the FmHA County Office located at Suite 107, 4184 Dorney Park Road, Allentown, PA 18104 and return completed ballots to the office no later than July 10.

If you do not vote in person, you should mail your ballot inside a blank envelope marked "ballot" to ensure secrecy. This blank envelope should be placed inside a mailing envelope on which your name and address are legible. Failure to provide this information will render your ballot invalid. Ballots received in envelopes containing more than one absentee ballot will not be counted.

The nominee for the Allentown Area Community is Leon Turner. For information regarding voter eligibility, contact county office.

Pests In Stored Grains

Preventing insect pests from infesting stored grain involves four steps: (1) Sweep up all old grain and trash from the floors and walls of the empty bins. Remove and burn or bury all grain sweepings and debris. (2) Apply a residual insecticide spray to the floor, walls, and ceiling of cleaned bins.

This will help reduce residual pests that might be in the storage area. Check Table 20, page 24, of the 1990 Penn State Agronomy Guide for insecticides and dosages to use. (3) Apply a residual spray to the grain as it is turned into storage. (4) Spray the surface of the grain soon after it is stored.

Grain storage bins should be constructed so that fans can be used when needed to help dry or cool the grain. Outside air temperature of 10 degrees F or more below the grain temperature can be used to cool grain. It is usually advisable not to operate fans during prolonged periods of rain or fog. For cooling dry grain, an air flow rate of one-tenth cubic foot of air per minute per bushel is usually ample.

Be sure to keep grain storages animal-proof. Rodents, birds, cats and other animals can quickly contaminate clean grain.

Reduce Dairy Cattle Heat Stress With Ration Adjustments

Often milk production falls considerably when hot, humid weather strikes. The primary reason for the reduced milk flow is a decrease of 8 to 12 percent or more in total dry matter intake. Most of this decrease is in the form of lower forage intake.

Thus, milkfat test also may drop under heat stress. More heat is produced in digesting forage than concentrates. However, it is important to maintain reasonably good forage intake to prevent abnormal rumen metabolism and health problems that may further stress the cow and adversely affect performance.

Richard Adams, Penn State dairy cattle nutritionist, offers the following guidelines for feeding dairy cows.

High qualilty forages produce less heat of digestion than poorer ones. Thus, it is most important to feed the best possible forages during hot, humid weather. Whole-plant corn silage is an excellent hot weather forage because it is high in energy and neutral detergent fiber (NDF).

The latter helps to maintain normal rumen metabolism and fat test. Aftermath cuttings of hay crop forage and early made first-cutting forage also are better suited for summer feeding than average quality first-cutting material. Young, actively growing hay-crop forage may be used for night pastures or fed as green-chop. Forage NDF intake may be limited to 0.80-0.90 percent of bodyweight daily during periods of heat stress.

Nutrient densities in total mixed rations (TMRs) should be increased somewhat to more closely meet absolute nutrient needs when dry matter intake is reduced. This means somewhat higher protein, energy, and mineral levels may be needed in the TMR. The energy content and sometimes the protein or minerals levels in conventional concentrates may be increased somewhat to offset decreases in forage intake. It is especially important that cows have good amounts of feed available during the cooler hours, particularly at night.

Potassium level should be maintained at 1.3-1.5 percent and magnesium at 0.3 percent of the total ration dry matter (TRDM). Salt should be provided at 0.50 percent of the TRDM. In addition, feeding sodium bicarbonate at 0.80 percent of the TRDM also may help to maintain dry matter intake and combat heat stress.

Don't forget that a good supply of cool, clean water throughout the day is very important in hot weather. It is difficult to prevent a temporary drop of four to eight pounds in milk production early in a spell of hot, humid weather. However, production should bounce back considerably during an extended period of heat stress if proper ration adjustments are made and other steps are taken, such as increasing ventilation and air movement in facilities, providing shade, and possibly sprinkling cows.

New Rules For Cattle Health Certificates

A new ruling from the Pennsylvania Department of Agriculture changes who can write health certificates. Accredited veterinarians are now authorized to issue health certificates for cattle being moved intrastate (within Pennsylvania) and interstate (to and from the state). Health certificates are needed before cattle are moved to an auction approved for breeding animals. Certificates are also needed for county, regional, and state shows.

The length of time that a certificate is valid depends upon inter- or intra-state movement of cattle. For interstate shipment, health certificates are valid for only 60 days. It is different for animals remaining in the State of Pennsylvania. Beginning April 1, health certificates are good for the remainder of the year, through Farm Show 1991.

Before certification, cattle must meet certain health requirements. They should test negative for tuberculosis. Brucellosis blood test and vaccination status should be recorded. Cattle should not have external parasites or show clinical signs of contagious disease.

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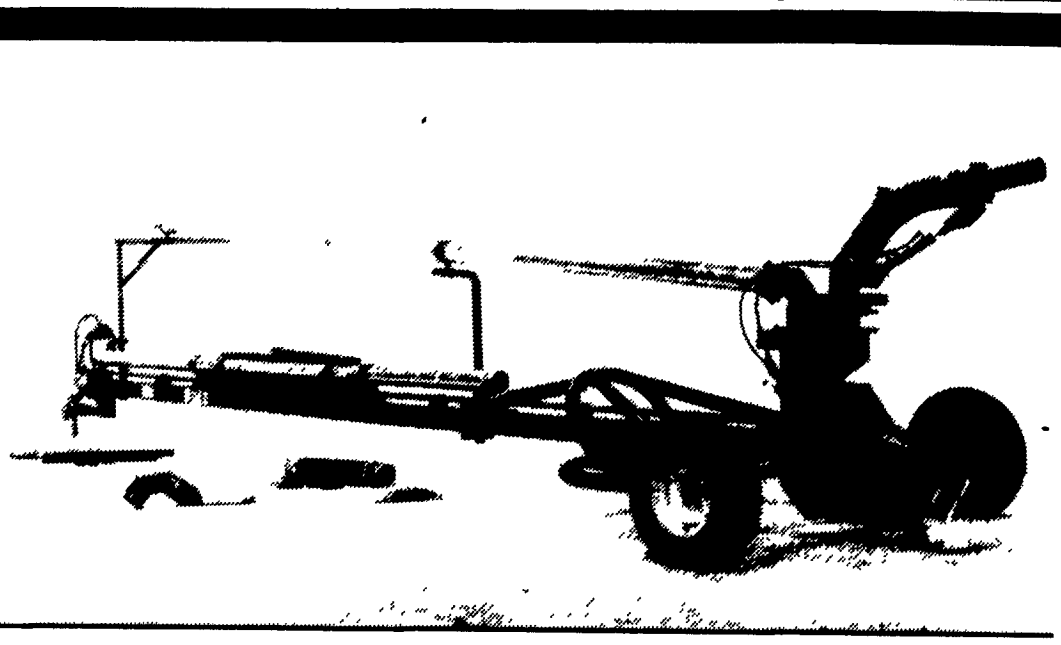

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Study Traces Ozone Movement

UNIVERSITY PARK (Centre Co.) — Penn State researchers are studying how ozone pollution reaches forests and fields, causing billions of dollars in damage to trees and crops.

"Ozone has been described as playing a Jekyll-and-Hyde role in the environment," said Dr. Michael Simini, Penn State research associate in plant pathology. He is looking at how wind carries it from urban to rural areas.

In the stratosphere, ozone protects us from ultraviolet rays. But close to the surface of the Earth, it's toxic to plants and animals. It damages foliage, reduces plant growth, and makes it difficult for humans to breathe.

Penn State researchers will examine how wind carries ozone from its source to the forest and the role of topography and climate in ozone diffusion.

Ozone forms when hydrocarbons and nitrogen oxides in automobile exhaust and industrial emissions react with sunlight. Pollution levels are highest in summer when there's abundant sunlight, clear skies, and southwesterly winds. However, complex weather patterns make it difficult to track ozone movement.

How ozone is transported and the damage it does to trees should be a concern to the lumber industry and environmentalists working to preserve the forest for future generations, Simini said.

The researchers will use a North Central Allegheny ridge as the test site. "North Central Pennsylvania is a magnet for ozone," said Dr. Brent Yarnal, Penn State associate professor of geography.

Ozone is generated in the highly industrialized Ohio River Valley and Pittsburgh area. Southwesterly winds carry the pollutant to the Allegheny plateau and Appalachian mountains.

"Ridges and valleys affect air circulation and the way pollutants are dispersed or concentrated," said Yarnal. Computerized amtospheric models constructed by Yarnal and graduate student Andrew Comrie will help scientists predict ozone levels for specific climatic and topographical conditions.

"Given a set of initial conditions in Pittsburgh," said Yarnal, "we should be able to pinpoint the levels of ozone that will occur in North Central Pennsylvania hours later."

In the second phase of the study, Simini and Dr. John Skelly, professor of plant pathology, will examine how variations in ozone concentration affect certain tree species.

Their earlier research has shown ozone causes more damage to trees than any other air pollutant. It reduces seedling growth of two of Pennsylvania's most valuable hardwoods, black cherry and yellow poplar.

"Anything that negatively affects seedling growth will most probably reduce tree growth in the long run," said Simini. "Ozone can cause stippled leaves, premature fall coloring, and early leaf drop on sensitive species."

"The ozone climatology study will verify that urban pollution affects vegetation downwind," said Skelly. "From a diagnostic standpoint, our findings will help pinpoint areas where ozone may be playing a significant role in plant injury."

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1,000 gallon Gorman Rupp pump, excellent condition, 1,400' new 5" Wade Rain pipe, 800' used 5" Wade Rain pipe; 800' used 6" Wade Rain pipe, excellent condition, 400' 7" Wade Rain pipe, 500' 5" Rainway pipe, like new; 2,000' 4" fire hose, (2) 105 Rainbird guns, 8 gun stands; 6 new 5" saddles, Fire hose gun stands, Large assortment of fittings, New 90 h p diesels, $3,000. Israel S Beiler, 343 Christiana Pike, Christiana, Pa 17509

14T JD balers, one repairable. New Idea 12A spreader. IH 1050 grinder w/long auger and hopper auger. Adams Co. 717/624-8124.

1500 gal Girton bulk tank, $3,500. 2-Dynavent heavy duty barn cleaners, each with 450' of good chain, $2,500 each. Call 814/766-2612 evenings.

16' bale wagon, painted red/white sides, JD running gear $800. 717-653-5663

1972 AC-F combine, 438 corn head, 13' grain head, $5,495, AC pull combine, $100; Ford mounted one row corn picker, $200. 703-327-6277

1973 IH 1800 Loadstar Truck, 26' tilt implement bed, air brakes, bad 345 engine, good 22.5" rubber. Surplus to our needs. Truck is located in Fredericksburg, PA (NE Lebanon Co.) $1,250. 812/831-7348 (Days) 812/838-0256 (Evenings) Ask for David.

1976 Ford 2600, gas, 3 pt, differential lock, PS, turf tires, needs trans. work, $2,000. 215/584-0494

1977 Chevy pick-up, custom delux 10 for parts. 717-786-2544

1980 IH 1480 combine w/8 row 30" corn head & grain platform, 2,700 hrs, $24,000 301-648-5751 Between 5 p m. & 7 p.m

1983 6620 Side Hill, very sharp, sheded, 1,495 hrs., $36,500 Larry Stalter, "The Combine Man" 1-800-248-2151

1987 JD 3RN corn head to fit forage havesters. (717)483-6521

#1 PIXALL Snap Bean and Sweet Corn Harvesters. Lease one now!! Bean Sorting Tables. Market Farm Implement, (814)443-1931

20' hdyraulic fold rolling harrow (double basket w/ leveling bar), used 350 acres, like new. 215-262-9407.

28' Little Giant hay and corn elevator, $1,000 3 point Hesston stack mover with canopy, $250 14' Glencoe field cultivator $950 OBO 301/756-6503 evenings

2R 3pth tool bar Ford spring trip shank cultivator (717)386-5589, (717)386-4255.

2 sets tractor tires and tubes, Goodyear 6 ply, 16.9x34, $550, 14.9x24 tires, $350. Both like new (717)354-2581.

3 20' tobacco ladders, 1 is on a gear. 6000 tobacco lath (717)665-4743.

3-cylinder Detroit diesel power unit with clutch and adjustable mounting frame, $1,250. 2-wheel hydraulic side dump cart similar to Richardson, $350 (717)534-1253.

3 PT. HITCH EQUIPMENT. NH 450, IHC 1300, 7' sickle bar mowers; Danuser posthole digger; Ford 14" 2x plows; 4' Mott, 5' finish mower; 6' and 7' scraper blades, 3' heavy duty flail mower, IDEAL for mulching strawberry vines, excellent shape T. J Wheary and Sons 717-687-0102.

Ford 3600 diesel w/Ford 3pt 951 flail mower, excellent condition. $6,800. (717)272-2352

FOR SALE: 1978 IH1460 axial flow combine w/15' flex grain head, 6RW narrow corn head. 717-658-7134.

FORD 4500 tractor w/ loader, 3 pt. & PTO, $4,000. 301-833-9091

FORD 6600 w/Terrain King "Boom-Axe" mower, low hrs., excellent, $13,000. 301-833-9091

FORD 8700, ROPS, $6,800. 301-833-9091

FORD 8600 fender tractor, good rubber, $4,900. 301-833-9091

Ford 4000, 4 cylinder diesel, select-o-speed, $3,500. Lancaster County. (215)445-5725

Ford 4000, 3 cyl. gas, rebuilt engine, rebuilt starter, new cylinoid, voltage regulator, no 3-pt hitch. $2,500 OBO. 201/996-6783

Ford 5000 diesel, engine overhauled, rebuilt generator, single remote, good paint, 38" rims, $6300. 201-637-4632.

Ford 6000 tractor, 2555 hours, very good shape. York County. (717)235-1061.

Ford 600 tractor for sale, field ready, nice shape. Indiana Co. Call 412-726-9257 6pm, 10pm $3300.00.

Ford 8N Tractor, excellent condition, $2,500 OBO 301/447-6455.

Ford 8N tractor w/5 foot rotary mower + 5 foot blade + 3 point hitch $2900. Call 301-877-0300.

Ford 9N tractor, 3 pt snow plow, tire chains, 12 volt electric, good rubber, new clutch, axle bearings, seals, brakes, carb, starter $2500 FIRM 717-647-4574 afer 6pm.

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale #30 2-row JD potato digger, $1,000 717/235-1700 York County

CRAWLER LOADER 1986 CAT 931B, 1,900 hrs., $13,500. 301-833-9091

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure
VILSMEIER EQUIPMENT, INC
Route 309
Montgomeryville, Pa 18936
Phone: 215-699-3533

Crawler loader JD 440D w/ blade and pallet forks, excellent condition. $6,500. (717)928-9252.

CULTIVATORS by Multivator, Lilliston, Buddingh, and Maschio. Market Farm Implement (814)443-1931.

Cultipacker, Brillion 14', transport wheels on back, 4" axle, very nice. $1,500 301-898-7426.

Cultivators for Cub, $300. Farmall Super A 100, 130 or 140 $400. Super C and 200, $250. (717)687-0102.

Dismantling For Parts: Int. 3616 loader backhoe w/6 cylinder 282 diesel engine. BALANDA EQUIPMENT
PO Box 407
Route 29
Palm, PA 18070
1-800-322-8030

Gehl 600 harvester; JD 3800 harvester, NH 310 baler, rebuilt w/new engine; Potato digger w/gas engine, excellent condition; Potato digger web, excellent condition; Large tractor fan; 40' used elevator w/new chain; New 90 h.p. diesel; JD disc; Hydraulic pumps & motors. Israel Beiler, 343 Christiana Pike, Christiana, Pa. 17509.

Hobbs hard hose irrigation gun. 609-561-2332.

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty. Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578 (215)267-2244

IH 1066 hydro, cab & air w/warranty, $9,500. 301-833-9091

IH 1086, ROPS, 8 spd., runs well, $6,200 301-833-9091

660 INT tractor w/pulley in good condition. Enos King, 1044-A Georgetown Rd, Paradise, PA 17562, Lancaster Co

6620 LL combine 2/3 grain platform, one owner, excellent condition, 2600 hours, 1981. Franklin County (717)597-7295.

705 Uni diesel w/chopper, 3-30" & hay head, around 1,200 hrs., kept inside, $9,800. Larry Stalter, "The Chopper Man" 1-800-248-2151

806 International diesel tractor, on steel, excellent condition. 215-857-9237.

Hershe Planter $250; 2 corn cribs 15'x14' $350 each; 8' Western snow plow $400, International 140 low clear snow plow $200, Antique Conestoga Wagon and sled bed $1000; 6' snow plow for Ann Ford Tractor $400 Call ERIC 215-754-7843

HIGH TORQUE DIESEL STARTERS with 3 yr warranty for most domestic tractors and select imports With 6 month no risk money back guarantee Call Gary D. Sneath at 1-800-622-7892

For Sale: Int 710 plow, 5-16" bottoms with auto reset and trash coulters. 215/944-0541.

For Sale: JD 1209 mower conditioner, Clay 1500 gal vacuum honey wagon 301/895-5687

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Fox 2,000 Harvester with two row narrow corn head, seven foot grass head $1800. Bedford Co 814-847-2462

Fox 3000 Forage Harvester, wide pick-up head, wide and narrow cornheads and knife grinder $2000. 814-766-2733

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Gas Koehring Forklift, 18½', $3,500. 301-833-9091

Gehl 640 forage wagon 3 beater roof $1,650 hay wagon with high sides, $650 Call (717)933-4838

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Grimm super 16 tedder $900 301-584-2942

Hay Wagon with side boards and rubber tires, in good condition, $695 717/755-4317

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G & D REPAIR

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Quality Is Our Game -
Service Is Our Aim

1 Left SPECIAL Priced Right!
W.F.E. 378 4 RW Cultivator

NEW TRACTORS
140 4WD
37 4WD
(1) 31 4WD
21 w/Turf Tires

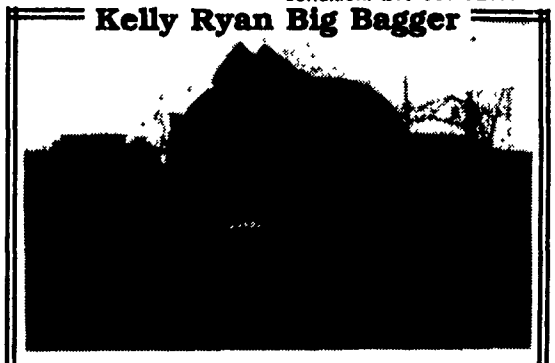
USED TRACTORS
WFE 2-70, Sharp
JD 3010D Oliver 1850D
JDA WFE 2-105
Farmall H

TILLAGE
Oliver 575 4x16 semi-mount plow
New White 378 4RW Cultivator
Used White 225 13' Field cultivator (1 yr old)
Oliver 6342 3-bottom roll over plow, nice
Used 3 pt. 10' chisel plow
Used Oliver 252 disc

HARVESTING EQUIPMENT
Used Gehl 960 forage wagon, nice
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head

MISCELLANEOUS
JD silage blower
Oliver grain drill
(1) Complete Rebuilt JD 4219 Dsl. Eng.
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter

Kelly Ryan Big Bagger



NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
717/328-3177

Cat 931B
1,900 Hrs., 1986
$13,500
301-833-9091

USED EQUIPMENT

1989 NHL 555 deluxe
1989 NH B-104 backhoe
1980 NH L35 skid steer, clean
Kubota B8200, 4WD
Ford 800
Ford 1720 synchro shift, & 4WD, ag tires, warranty remaining
Oliver 1600, 3 pt. remotes
NH 256 Rake
NH 275 Baler
JD 336 Baler & ejector
NH 320 Baler w/thrower
NH 269 w/thrower
NH 273 baler, SS/PU & bale thrower
NH 276 baler & thrower
NH 850 round baler w/electric wrap
NH 850 round baler, manual wrap
(2) NH Super 717
Fox windrow pickup head and 1R corn head for 2000
NH 362 tank spreader
NH 1495 haybine w/cab
NH 1495 haybine, partial cab
NH 479 haybine
NH 489 haybine
NH 495 haybine
32' elevator
Howard 70", HD tiller
(2) 24' feeder wagons less than yr. old

(717) 243-2686
R & W EQUIPMENT
Formerly Paul Shover's Inc. Carlisle, PA

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PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

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SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

Name _____
Address _____
City _____ State _____
Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

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This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
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17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
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16	17	18	19	20
21	22	23	24	25
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31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

FORRESTER FARM EQUIPMENT LTD.
1475 Orchard Rd.
Chambersburg, PA 17201
Phone: 717-263-0705
Fax: 717-263-0078
Sales - Parts - Service
Ford Credit

BEST BUYS IN USED TRACTORS

Ford 8N w/Woods SOLD
Ford 8N
Ford Jubilee
#19 SOLD d 601
#1933. Ford 2000
#1934. Ford 2000
Ford 2600 w/Loader
Ford 3000 w/727 Loader
#1932. Ford 3000
Ford 3000
Ford 4000
Ford 4000 SU Gas
Ford 5000
Ford 7600 w/DP
Ford 7600 w/Cab
Ford 7700, 4WD, 1980 w/Cab & Air
Ford TW10, Cab & Air
Ford TW15, 4WD w/Cab & Air, 1,700 Hrs., 20.8 Radials, 14.9x28 Radials, New
Ford TW20, 4WD
Ford TW25, 4WD
Ford 655C TLB
Ford 655C, 4WD w/Extend-A-Hoe
JD 2020 w/#48 SOLD Loader
(2) JD 4230, Cab & Air, 1977
JD 60
#19 SOLD 574
IH 986 w/Cab
Fer SOLD 20
Mitsubishi 372, 15 SOLD H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Long 510, 4WD
Long R9500
Ebro 80 H.P.

OTHER NEW TRACTORS
Long 2610
Long 2510 w/4WD
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

Hours: 8:30-5:00 Mon. Thru Fri.
8:30-12:00 Saturday

Oliver 770 fresh rebuilt 265 cu in 80HP work/pull new 18-4x34 Firestones, 3PT, power booster pulls 5000, 7000, 9000# classed, excellent condition $4000 201-875-4233

Oliver 77 Row Crop diesel Good rubber Side shields Hydraulics, new radiator Needs engine repair $550 215/375-0714

FOR SALE One 13" flex head one 13" rigid head one 704W corn head for 8600 White combine all in good condition, $1,500 for all three or make offer (717)225-3240

Irrigation pump and row crop spreader, Lilly drill, hydro cooler, disc harrow, greef fruit grader, 1962 Int Truck, new motor and tires fruit Bins Sunnyside Fruit Farm 609-561-5279 Call after 9pm

OUR HIGH TORQUE DIESEL STARTERS will turn your engine faster and last longer Call 1-800-622-7892

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
Case 780 w/extend-a-hoe, Cat 955L w/good 3304 engine, IH 3616L/H And more inventory changes weekly
BALANDA EQUIPMENT CO
PO Box 407
Route 29
Palm, PA 18070
1-800-322-8030

POTATO DIGGERS from $1,595 plus freight In Stock Market Farm Implement, (814)443-1931

Pump, vertical turbine, 75HP, 460 volt, 400 GPM at 168 lb discharge 215/268-0212

Reconditioned GE Phoenix CMVP, MLS Mobiles, 150-174 Mhz with channel guarge and MLS and Uniden FML 600 low band 42-50 Mhz. Call for info and prices. Triangle Communications, Inc 717/656-2211 in PA 1-800-828-7716

Sharp 5400 JD chopper, choice of heads, basic unit, $25,800 Will send pictures Trade and finance Larry Stalter, "The Chopper Man", 1-800-248-2151

SICKLE MOWER 3 pt, NH 450, excellent, $850 301-833-9091

Single tobacco ladders w/ gears, good condition Double ladders without gear $150 Takes Both. Jonas Fisher, 28 Esbenshade Rd., Ronks, Pa 17572

Skid Loader JD 575 diesel, $6,200 215-297-8152 after 7 pm

ELEVATORS
NH Elevators 30' and 36' new, Sperry NH 30' reconditioned, 2-NH 24' used, aluminum single-chain corn elevator w/transport 24', 16' aluminum single-chain corn elevator
NEW HOLLAND ELEVATOR CO 717-687-0102

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

FERTILIZER Side Dresser Attachments f/cultivators from $223 Market Farm Implement, 814)443-1931

FORD 1310 4x4, 200 hrs, like new, $6,000 301-833-9091

FOR SALE 15' Great Plains, no till drill, John Blue Sprayer w/500-gal poly tank, 4900 series pump, 40' booms and foam markers, 1480 Int Combine w/963 corn head and 820 grain head Call 215-869-4910 after 8pm

FOR SALE 1967 JD2510 gas, WFE, SR transmission, rebuilt engine w/new genuine JD parts, live PTO, 3PT hitch, front weights, newly painted, good overall condition $5700 00 215-582-4161.

FOR SALE OLIVER 14' transport disc $850, 2-rubber tired flat wagons $300/each; JD214W wire baler $200; NH gravity box $250 215-766-0479 evenings

Field Queen forage harvester, side dump, w/all attachments JD 4630 w/ cab and air, 4WD w/loader (717)369-3506

FOR SALE Good used late model diesel engines: JD 4-219, 50 H.P.; 4-239, 70 H P; JD 276T 90 H P, Detroit 371 90 H P., 471 120 H.P., 671 190 H.P. 717-776-7725

FOR SALE Case IH-7110 magnum, IH5088, Hesston 4800 big baler, 2 NH rakes w/hitch, 14' great plains-no till drill Call after 6PM 215-869-4910

JD 3010 diesel, tricycle front, excellent condition, less than 400 hours on engine overhaul, excellent rubber, w/or w/o 37 loader (301)756-4036

LOST CREEK IMPLEMENT

Rt 35 Oakland Mills, PA 17076
Between McAlisterville & Mifflintown
717-463-3511 463-2161

JOHN DEERE

COMBINES

Low Rate Or Interest
Free Financing
On All New & Used Combines

'75 JD 4400 diesel, rotary screen, good cond
'79 JD 4400 diesel, rotary screen, ex condition, Coming In
'85 JD 6620 Side Hill Titan II, very good condition
'80 JD 6620 Side Hill, 2,300 Hrs, very good condition SOLD
JD 4420 combine, 1,250 hrs, Coming In
'89 JD 9500 Maximizer, 547 hrs, like new
JD 6600 Level Land, diesel, hydro, good
MF 760 w 6 row corn head, 15' platform, very good, $15,500
(2) MF 410 w cab, platform, $2,500 each
MF 510, cab, dsl, platform, $3,500
NH 1400 combine w 13' platform & 3RN head, 1,740 hrs, excellent condition
NH 975 w platform, cab, $2,500
AC L combine w 4RW & 6RN corn head & platform
(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads, $2,500 each
JD 444 corn head
JD 443 corn head, good condition
JD 215 flex SOLD rm, good

TRACTORS

JD 4040, 90 h p, QR, very good
JD 4020, diesel SOLD SR, good
JD 2440, 60 h p. reverser trans w 146 loader, very good
JD 850, MFWD, 400 hrs, like new
JD 40, 3 pt., good cond., $2,500
JD A, $1,200
JD B
(2) IH Farmall BN, choice $800
Farmall H w Blade, Good
IH 856, 100 h p, cab, 20 8x38 tires, excellent
IH 574 diesel, RG excellent condition
Ferguson 40, 3 pt, WF, overhauled $2,500

MISC.

JD 3960 forage harvester, good condition
NH 310 baler w 70 thrower, excellent, $5,500 $5,000
JD 347 baler w 30 thrower, very good
JD 716 forage wagon, $5,800
(4) JD, NH, NI mower conditioners
12' Dunham Lehr, very good, $4,500
IH & MF 3 Pt. Sickle Bar Mowers

New H&S Forage
Wagons & Bale Wagons
In Stock

NEW COMBINES

JD 4435 hydro
JD 9400 maximizer
JD 9500 maximizer

NEW TRACTORS IN STOCK

45 h p 2155
55 h p 2355
85 h p 2955 w SGB
85 h p 2955, 4 post RG
95 h p 3155, SGB, MFWD
105 h p 4055, SGB 2 whl
Special Financing

bobcat
NEW
642B Bobcat 843 Bobcat
632 Bobcat 743 Bobcat
Used, Coming In
1600 Bobcat Articulated Loader
Used Loaders
L1200 Prime Mover
Reduced
$6,500
For More Information Call:
SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

ZETOR

Zetor 5211.0 4WD, 43 Hp $10,575 Base
Zetor 5245.2 4WD Cab, 43 Hp $14,340 Base
Zetor 6245.0 4WD, 53 Hp, $14,765 Case
Zetor 5245.2 Cab $14,340
Zetor RUR-55 New 5th Ton Spreader $5,535
SHEETS BROS.
1061 Carlisle St.
Hanover, Pa.
(717) 632-3660

BEST BUYS IN USED EQUIPMENT

JD 4630 w/Cab, Duals, Power Shift Well Kept

NH 469 Haybine
NH 488 Haybine
IH Hydro. 70, WFE
Farmall C
IH 45 Baler
NH 271 Baler
Haines bulk body

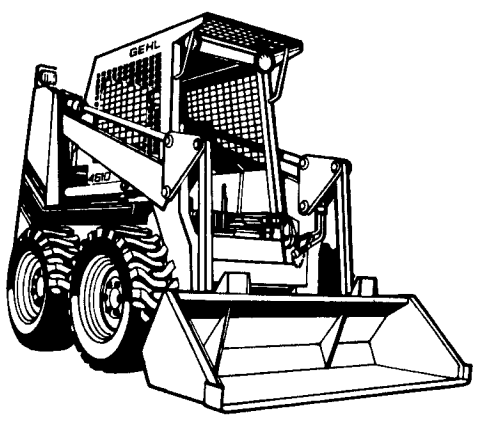
MF 1020 Diesel Tractor w/Loader 21 HP, 75 Hrs., Like New

12' Dunham Lehr Disc
IH 540, Semi-Mount Plow, 4 Btm., Real Nice
IH 234 Corn Picker
IH 455 Corn Planter
NH 33 Flail Chopper
Glenco Field Cultivator

Ringtown Farm Equipment
RD1, Ringtown, PA 717-889-3184
Since 1949
Bloomsburg, PA 717-784-5217

case IH

GEHL



4610 Diesel Skid Loader
44 HP 65" Bucket, Flotation Tires
Demonstrator, 170 Hours
Cash Sale Price $11,500

Visit Our Display At The Lebanon Fair, July 28-Aug. 3

Lebanon Valley Implement Co. Inc.
700 East Linden St., Richland, PA 17087
Phone 717-866-7518

Straley Farm Supply, Inc.

1760 East Canal Rd.,
Dover, PA 17315
717/292-2631

• Backhoes •

Ford 655C TLB
Ford 455C TLB
Ford 340 TLB
Ford 420 TLB
Ford 4500 TLB
Ford 555 TLB

• Loaders •

Ford 535 TL
Ford 515 TL
Kubota 1550 w/Loader
Kubota 2850 w/Loader
Gehl Skid Loader
Bobcat Skid Loader

• Other Equipment •

Huber Maintainer
Cat Motor Grader
Ford 4000
Ford 6610
Ford 600
Ford 4610
Ford 4630
Ford 8000
Cub Low Boy w/Mower
Ford 800 w/Blade
Ford 1000 w/Mower
Economy w/Mower
JD 60
Stow Roller 1½ Ton
Lincoln Sweeper
Ford 3000 w/Broom
Chevy Dump Truck C6500, Air Brakes, Power Steering
New & Used General Trailers- 9 Ton to 20 Ton
25 Garden Tractors
Complete Line of Woods Cutters

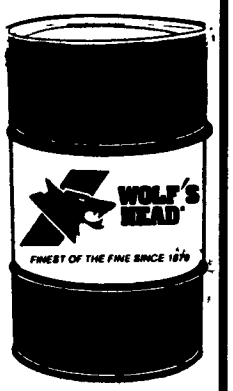
WOODS Ford

WOLF'S HEAD

FINEST OF THE FINE SINCE 1879

55 GALLON PRICES

SUPERDUTY 10W40	$195.00
SUPERDUTY 10W30	$195.00
SUPERDUTY 20W40	$195.00
HEAVY DUTY 30	$175.00
SPECIAL DUTY 15W40	$182.95
TRACTOR HYDRAULIC FLUID	$184.95
ISO 46 HYDRAULIC FLUID	$155.00



NOLT'S AUTO PARTS

Ephrata (717) 738-1171
Manheim (717) 665-3216
Fivepointville (215) 445-6714

JOHN DEERE

NEW EQUIPMENT

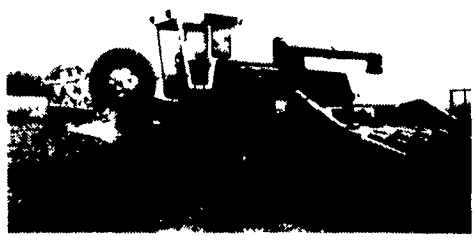
JD 712 mulch tiller, 11 ft., $7,500
JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
JD 450 Hydro Push manure spreader, $5,400
JD 2955, 2WD, Open Station, Rental Tractor $25,000 less than 200 hours with warranty
JD 210 C loader backhoe, w/cab $39,900
JD 2155 2WD, GT

USED EQUIPMENT

NH 320 Baler w/70 Thrower, completely rebuilt $6,500
JD 1327 Rotary Disk Mower Conditioner
JD F145, 5B Plow, $1,400
Ford 2600 2 WD, very clean $5,200
JD 2640 2WD Tractor, completely rebuilt, new tires, $11,500
Southwest trailer 6,200 lb. capacity w/brakes, $1,200
Model 7000 2WD AC Tractor, cab, air, radio, 106 HP $6,500
Flat bed hay wagons
Sive and chaffer final drives for 4400 combines w/tires less than 100 hrs. 14.4x26 10 ply will sell sep. or together

M.S. YEARSLEY & SONS, INC.
110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

WOODS Division of Hesston Corporation OREGON ILLINOIS 61061
FMC
LAND PRIDE



IH 915 diesel combine
2100 hrs., 15' flex head
$7,500

JD 643 6R corn head,
$5,500
Both excellent condition

(717) 285-5544
Lancaster Co.

Kuhn rake, 10' wide, 3PT hitch, S/N CARODGM. 215-869-9505

Like new Wertz 910 HTA all hydraulic snow blade with hydraulic angle, tilt and lift, heavy duty blade for high HP tractor; used one time. Also like new Lucknow D9000H snow blower, double auger, 9' width for use on larger tractors Phone 814/793-2194 8 to 5.

LOADER ATTACHMENTS NEW & USED for any make tractor 301-833-9091

LOADER ATTACHMENT IH 3050, excellent, $1,350 301-833-9091

LOADER ATTACHMENT IH 2200, same as new, $2,000. 301-833-9091

LOADER ATTACHMENT WESTENDORF, TA-46 for large 2 or 4WD tractors, $2,000. 301-833-9091

LOADER TRACTOR FORD 420 w/torque converter, 3 pt. & no PTO, 1,100 hrs., excellent, $6,000. 301-833-9091

Loader for 6060 or 6080, AC Model 460, excellent condition JD No 30 bale ejectorfor 336 baler, good condition, complete 6' elevator extension for Smoker or New Holland Noah B Yoder, Salisbury, PA 15558

Massey Harris Super 26 Combine with 10' grain head, $400. Call 717/758-4033.

MF 1085, new rubber, ROPS, excellent, $5,000 301-833-9091

MF 1100 Tractor w/turbo, 120-HP, fresh out of shop, 90-day guarantee, $4,800 OBO 371 Detroit diesel, 100-HP, recently rebuilt, clutch reduction available Smuckers Repair Shop, 94 Summit Hill Dr , Strasburg, PA 17579

MF 13' grain table, throat & cylinders (old style) for parts Make Offer Franklin Co. No Sunday Calls 717-328-5465

MF 165 gas, WF, for parts, complete. $1,500 OBO 717-253-4606

MF 300 combine w/corn and grain head 1956 Chevy truck (717)648-8048

MF 510 combine w/4RW, 4RN, and 13' floating cutter bar Stored inside, in real nice condition $7,500 for all, will separate (814)438-2511

MF 750 combine hydrostatic drive 6 row cornhead 13' grain $9500 Berks Co 717-933-4817

MF760 combine, need minor work, pilot forks for NH skid loader 215-967-5231

MULTIVATOR Cultivator and Strawberry Renovator Like new Market Farm Implement, (814)443-1931

MULTIVATOR Cultivator and Strawberry Renovator Like new Market Farm Implement, (814)443-1931

M&W 300 bushel double compartment gravity bin on 12 ton wagon with 13 1x16 flotation tires, good shape Bin extensions can be added $1800 717-653-1826, 653-5936

Myers 500 gallon PTO air blast sprayer, Air head from Lockwood harvester w/Ford industrial 6 cylinder gas engine w/Rockford manual PTO; NH #818 chopper w/grass & corn head 814-472-6309 after 8 p m

New Holland Super 1049 bale wagon, 160 bales, self propelled, very low acreage, sheded, looks like new, $16,500 1033 105 bales, good, $5,900 1030 70 bales, $2,950. Roeder Imp Seneca Ks (913)336-6103.

New Holland 728 grass head, good condition $500 717-966-2990 Union Co

New hay tedder, 9' rotary $1800, 5245 Zetor tractor, 4WD, 43HP, On Sale $11,446, Demo 718 Grasshopper w/52" deck $5,900, Onan 40KW generator w/Ford engine, automatic switch $5,500 301-833-1847

New & Used Parts For Oliver, Minn Moline & New Holland 717-333-4256

New unassembled 50'x100' all steel, clear span building, fully insulated Includes drawings, directions, all fasteners, etc Cost $21,500, Sacrifice for first reasonable offer 717/235-0693

New Woods 121, $3,250 301-833-9091

NH 315 baler w/chute, hyd tension, flotation tires, excellent condition, $3,850 , NH 679 spreader, tailgate, tandem axle, $1,850 , NI 40' elevator, excellent, 3 h p motor, $1,650 , NI #17 spreader, $650 D J Implements Of PA & VA Call Alvin early mornings or evenings till 7 p m 717-949-3074 or Dan (same time) 703-879-9926

NH 358 grinder/mixer, 1,000 RPM, 17' unloading auger, excellent condition, $4,200 or offer (717)532-7778

NH 512 manure spreader, $600 NH 269 baler w/54 thrower, $1,000 JD 13' grain platform, 495 or 105, $500 2 16 8x26 JD wheels and tires, $500/pair All working order Chester Co 215-696-1387 evenings

NH 853 baler, auto tie, excellent condition, $9,500 , JD 1209 haybine, good shape, $3,000 717-587-1210 evenings

NH balers with throwers, one very good, one looks rough works fine 301-658-6495

NH TR70 Hydro, 15' grain, 6 row 30" corn head, 2200 hours, 1 owner, in the field now, $18,000 301/898-7426

NI 323 Corn picker, good condition. 304/745-3548

NI 717 combine for parts, 1,000 gallon fuel tank w/ electric pump 717-677-8789

NI Uni 710 combine, 713 grain head, 727 corn picker Chester Co 215-274-8514

JD tractor 4250 quad range ROPS 350 hrs, 20x38 rubber bought new 1986 Call (717)966-3795.

Onan Generator, 25 KVA, 25000 watts, 69 5 Amps, 120/208 volts, 1-phase driven by 6-cylinder engine, 550 hours $1650 Phone 215-754-7366

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Ephrata, PA 17522
(717) 733-7408

TRACTORS

JD 2550 diesel, indp. pto 18.4x30 tires	$11,500
JD 4020 diesel, PS	$6,500
Bobcat 610 Skid SOLD	$2,600
JD 3020 diesel WFE side console	$6,900
Ford 1700 diesel 4WD, 23 hp	$4,200
Case 1737 Skid SOLD Gas	$3,200
JD 4020 diesel wide front end, 16.9x38 tires, weights	$6,750
JD 3020 Diesel, wide front	$4,900
Satoh Beaver 4WD w/Blade	$2,200
JD 4020 Diesel (1967) Year-A-Round Cab	$6,800
Ford 4000 Gas, PS, Nice	$4,100
MF 135 Gas, PS, w/loader, nice	$5,300

TILLAGE EQUIPT.

6RW Danish Tine Cultivator	$800
4RW Danish tine cultivator w/shield	$1,050
IH 710 4x16 spring reset plow	$1,450
White 253 disc 12'	$1,050
JD 7000 4x38 plateless no till liquid fertilizer	$3,300
JD 550 field sprayer 500 gal.	$950
Brillion 12' cultimulcher	$1,250
AC 6x30 rolling cultivator	$950
White 348 3x16 spring reset plow	$1,650
JD F345 4x16 Reset Plow	$1,050
JD 217 Grain Drill 21x7 DD press whls	$1,850
JD 1450 5X Plow w/coulters	$800
IH 450 3x16 spring t SOLD ow	$1,450
Brillion 10½ ' cultipacker	$775
JD 310 plowing disc 13' nice	$2,950
IH 4500 18' field cultivator, pull type w/wings	$1,800
AC 16' field cultivator, pull type with wings	$1,250
JD 110 disc 12'	$1,250
Brillion 12' Crow Foot Cultipacker	$750
John Blue 300 Gallon Sprayer	$850
AC 21' field cultivator, hydarulic fold, pull type	$1,450
JD 210 disc, 13'	$1,450

HAY EQUIPT.

NH 310 baler super sweep	$2,450
MF #41 sickle mowe SOLD ate model	$850
NH 456 mower nice	$1,250
Nicholson ground drive tedder	$600
NI 752 crimper	$500
NH 488 haybine	$2,850
JD 660 rake w/dolly wheel	$1,450
NH 273 Baler SS	$1,450
NH 489 Haybine	$3,200
NH 477 Haybine	$2,300
NH 451 Mower SOLD	$750
JD 1207 Haybine, nice	$2,400
JD 24T baler w/thrower	$950

GRINDER/MIXER

NH 355 w/Chute On SOLD	$2,200
JD 700 w/scales SOLD	$2,850
Schwartz mixer wag SOLD	$1,250

MISCELLANEOUS

MF 235 loader w/valve	$950
NH 663 tank spreader, nice	$1,100
Woods 10' wing mo SOLD	$1,050

FORAGE EQUIPMENT

NH 900 Harvester w/3 Auger Base and P/U Head, nice	$11,500
NH 770 Harvester N2	$1,650
NH 782 Harvester N2 Head	$4,200
NI 325 corn picker, 8 row, late model, nice	$3,900
JD 3800 Harvester SOLD	$750
NH 782 harvester w/ SOLD d, nice	$3,850
Gehl 1200 Harvester w/corn head and pickup head	$5,200
Gehl 1200 w/2 RW corn head, nice	$5,000
NH S717 Harvester w SOLD rn head	$950
Gehl 99 Blower SOLD	$650

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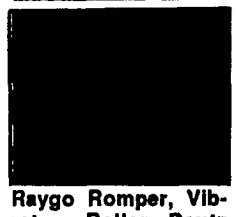
FAX 717/741-1518



Raygo Romper, Vibratory Roller, Deutz Diesel, Hydrostatic, double drum drive
$4,995

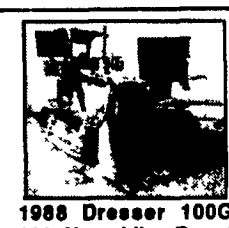
Terex 82-40, 8V-71 GM Diesel, Good Cond.
$15,500

Case 380 Diesel, 3 Pt, PTO, PS **$4,500**
Ford 4400, Gas, 3 Pt., PTO, PS, 1086 Hrs.
$4,750

Case 580C, Extend-a-hoe, 2 lever
$10,500
2500 MF Forklift, 21' Mast, side shift, Perkins gas
$6,500

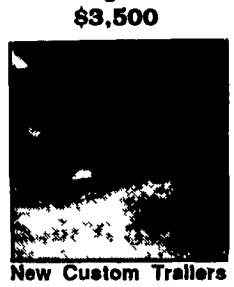
Tennant Sweepers In Stock, Models 92, 240, 86 Starting At
$3,500

Pettibone Super 8, 3-53 Detroit Diesel, 40 Ft. lift, good cond.
$12,750
Pettibone Super 6, IH 6 cyl., gas, 33' lift, 6,000 lb. cap.
~~$11,500~~ **$10,500**



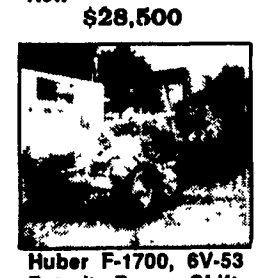
1988 Dresser 100G 688 Hrs., Like Brand New
$28,500

Gallon Rollers
(2) 10-14T Tandem Hydrostatic 6 Cyl., IH Gas **$5,850 Ea.**

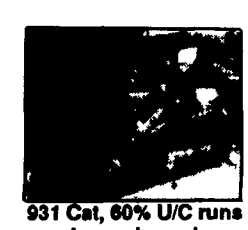


New Custom Trailers In Stock 1¼ Thru 20 Ton
Call For Prices

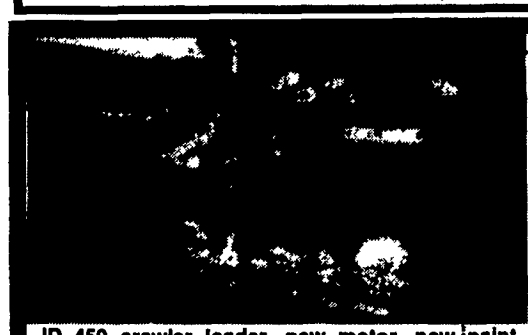
1978 Case 1150B, 75% U/C, ROPS, Good Cond. **$15,500**



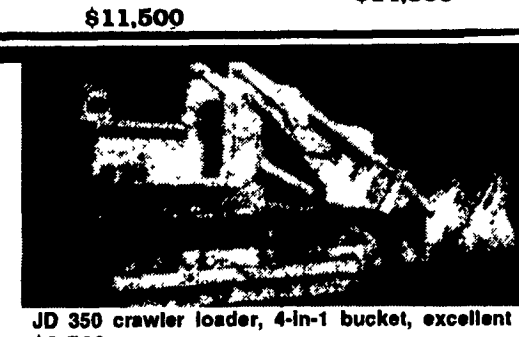
Huber F-1700, 6V-53 Detroit, Power Shift, Cleaned & Painted
$11,500



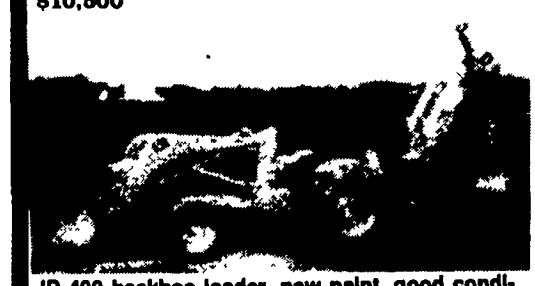
931 Cat, 60% U/C runs good, good cond.
$14,500



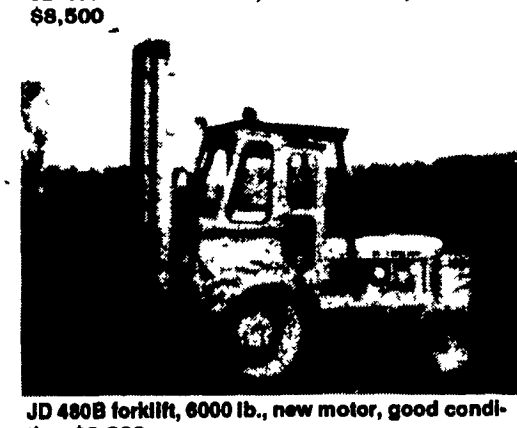
JD 450 crawler loader, new motor, new paint
$10,500



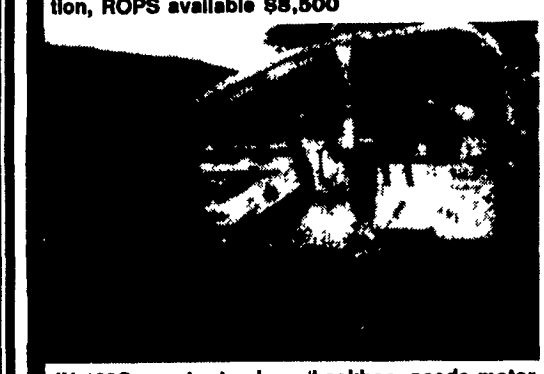
JD 350 crawler loader, 4-in-1 bucket, excellent
$8,500



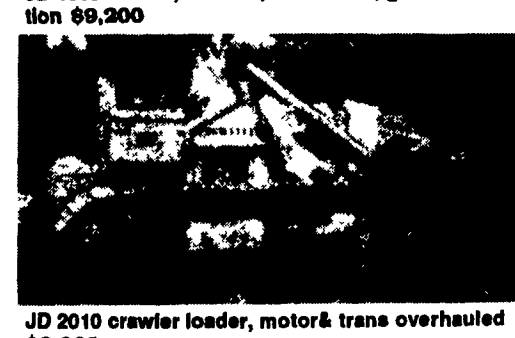
JD 400 backhoe loader, new paint, good condition, ROPS available **$8,500**



JD 460B forklift, 6000 lb., new motor, good condition **$9,200**



IH 100C crawler loader w/backhoe, needs motor work, has rebuilt tracks **$7,500**



JD 2010 crawler loader, motor& trans overhauled
$6,000

* JD 440 Crawler/Loader Completely Reconditioned $5,500
* Gehl 4500 Skid Steer Loader, Ford Gas Engine $3,400
* Case 1845 Skid Loader Diesel Engine, New Motor, New Paint $7,200
* (2) JD 9300 Backhoe Attachment Fits JD Crawler/Loader ..... $2,800 Choice
* General Purpose Bucket For 450C or 555 Loader $900
* JD 350-B Crawler/Loader, Good Condition, New Paint $8,700
* Ripper For 350 or 450 Crawler/Loader $750

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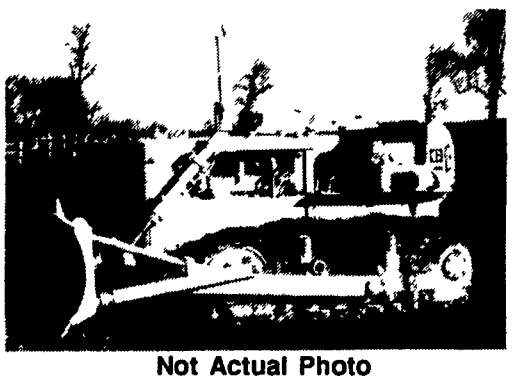

Not Actual Photo
Cat D6C
PS, Outside Angle Blade,
New Chains
$11,000
301-833-9091

Gas Koehring Forklift
18½'
$3,500
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STACK WAGON NH 1002, clean, $1,800 301-833-9091

STANHAY 4 row used precision seeder Market Farm Implement, your Stanhay Dealer (814)443-1931

STRAWBERRY Straw Mulchers, Cultivators, Renovators, Transplanters, Harvest Aids Market Farm Implement, (814)443-1931

QUIT FARMING

AC Gleaner G diesel combine corn soybean special. Clean, sharp, one of a kind, 4 row W corn, 13' floating grain, gear drive, grain saver & much more

$14,750 Or Best Cash Offer
Used On A Small York Co. Farm
BILL MCKINLEY (717) 244-8304

John Deere F350 4x16 hydraulic reset plow, cushion coulters, Hillside hitch, excellent, $1,800, John Deere 210 disk, 11'5", black gang, furrow fillers, very good, $1,600, White 543 planter 4x30, dry fertilizer, minimum tillage attachment, excellent, $1,400 Hunterdon Co 201-782-4179

Kinkelder air blast sprayer, 3 pt, 110 gal tank, good for small orchard or vegetables, excellent condition Call after 6 30 p m 301-795-6484

Krause 30' field cultivator, spring shanks, 5 bar heavy duty spike buster bar, tandems all the way across (it will hold depth on chisel plowed) $9,850, Hardy TR 500 gallon sprayer, tandem axle, 35' boom, big pump, $3,950 Middleburg, Pa 717-837-0724

Broom for sweeping the for the road, Sweepster Jenkins Mfg, hydraulic angle, hydraulic operated, hydraulic tilt, front or rear mount 717/687-0102

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Tubular Gates for sale, all sizes, Meat slicers Along South Shirk Road Abner S King, Shirk Road, Gordonville, PA Close to High's Mill

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Used underground fiber glass tanks, 1,000 gallon & up Call for quote 215-356-2462

VERSATILE #160 4x4 $6,000/OBO 301-833-9091

Vicon 281 Disc mower, used four seasons Clinton Co Mark S Stoltzfus, Rt 1, Box 130B, Mill Hall, PA 17751

WANTED 2 row narrow corn head for 718 NH Harvestor 717 776-4763

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We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts Franklin Co 717-328-3591 If no answer 717-328-5603

Will Sell parts from NH Super 717 chopper 717-665-4743

WOODS MOWER New P-90 pull type, $2,600 301-833-9091

WOODS MOWER 20' Batwing, demo, $8,000 301-833-9091

WOODS MOWER New Cadet 84, 3 pt rotary, $1,600 301-833-9091

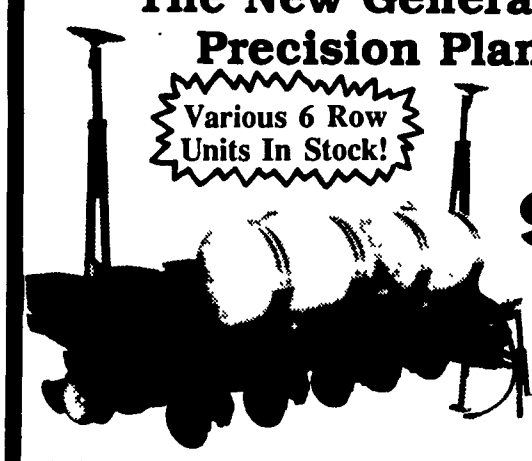
WOODS MOWER D80, excellent, $850 301-833-9091

If You Need Operating Expenses To Reduce 1990 Taxes, A Special Lease w/Purchase Option from Binkley & Hurst Bros. Inc. Can Save A Big Tax Bill. So Why Not Order And Take Delivery of a New Kinze Planter Now And Let Your 1990 Tax $ Help To Pay Your Investment!

Did You Know: The Heavy Series Of Kinze Corn & Bean Planters Can Do A Better Job Of Seeding In Hard Compacted Soil Conditions Than Most No-Till Drills? Our Customer Testamonies Have Proven The Fact, Stop In For Details.

The New Generation Of Precision Planting

Various 6 Row Units In Stock!



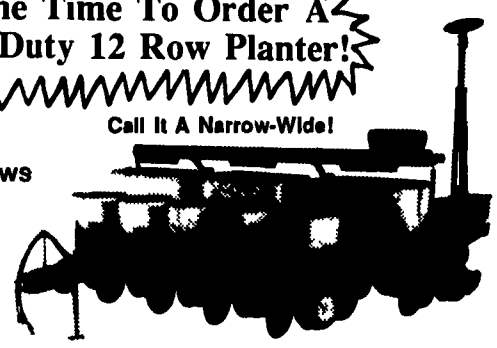
KINZE Series II

Single/Double Frame Planters
Converts from single to double frame with all the row spacing, fertilizer, and tillage options you'll ever need - in one planter! Precision planting! With a planter that converts to narrow rows, even solid rows, in minutes.

- Independent, Modular Wheel Assemblies
- Master Slave Hydraulic Lift System
- Spring Loaded Contact Wheel Drive
- Rugged 7"x7" Frame
- Easy Access, End-Mounted Transmissions

Now Is The Time To Order A Big Heavy Duty 12 Row Planter!

Call It A Narrow-Wide!



Go From 15" Bean Rows To 30" Corn Rows In Less Than 30 Minutes With Minor Adjustments On This Planter As Shown With Pushrow Units.

Available In:
2, 4, 6, 8, 12, 16 Row Corn
& More

It's Got The Weight To Do The Job Right

We Appreciate Customers Who Plan Ahead By Giving Us There Order Now! It Helps Us Level Our Setup Dept. Work Load. THANK YOU!

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Mon-Fri 7 AM - 5 PM,
Sat 7 AM - 11 30 AM
Sun. Closed - Lord's Day

AFTER 5 PM:
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(717) 626-0885 (717) 933-4753 (717) 859-8768

Save Tax Dollars by Leasing from Binkley & Hurst Bros. Inc. Plan Ahead, With Harvest Time Just Around The Corner You May Need A High Speed RICHARDTON Dump Wagon Or Conveyor Feeder Box.

Not Only Does RICHARDTON Handle Forage Crops, But They Have Models Available For Specialty Crops Such As Vegetables, Etc.

WE HAVE SEVERAL IN STOCK FROM BEFORE THE PRICE INCREASE!

Get Yours Now!

FORAGE
HAYLAGE
CHAFF
STRAW
TOMATOES
CUCUMBERS
SWEET CORN
SEED CORN
EAR CORN
PEAS
BEANS
CARROTS
SUGAR BEETS
GRAIN

COMPARE THESE FEATURES AND OPTIONS

Simple hydraulics allows one valve to operate the lift and stabilizer cylinders. Center plumbing means less hose length and easier coupling.

The basic box is heavy-duty steel welded seams, and reinforced for even more strength.

Standard offset hitch adjusts in 5-inch steps to lengths from 6'3" to 7'11". To allow for different row crop spacings, you can offset either right or left 5, 7½, 10 or 12½ inches.

Rub rails offer more protection to vehicles when approaching, during dumping cycle, and when departing.

Stabilizer cylinders hydraulically lock on to axle to hold wagon rigid during dump cycle.

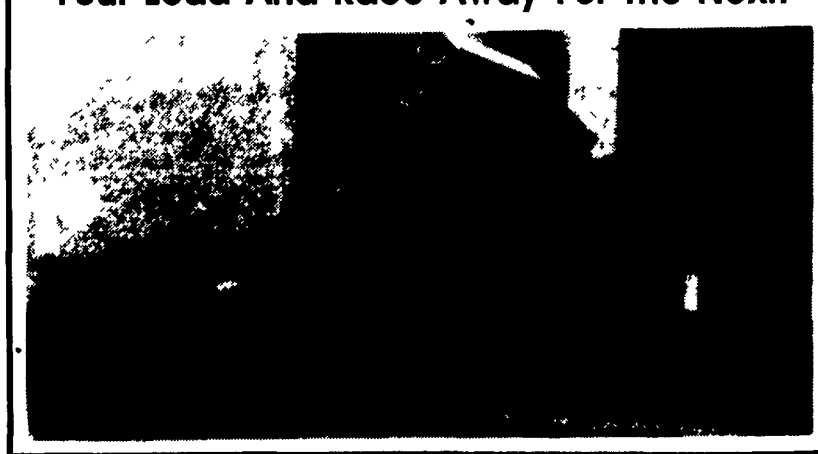
Galvanized roof features vent insert for straight-through air flow.

The model 700 dump wagon is designed for years of trouble free service. The hydraulic system with a cable assist is designed to unload large loads of up to 20 000 lbs quickly and efficiently even if the load is not distributed evenly

RICHARDTON

Make your operation safer • Use year round • Variety of crops • All field conditions • Operate in wet and muddy

When Your Truck Reaches The Blower, Just Back Into Your RICHARDTON Conveyor Box, Dump Your Load And Race Away For The Next!



BINKLEY & HURST BROS. INC.

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Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Mon-Fri. 7 AM - 5 PM;
Sat 7 AM - 11:30 AM
Sun. Closed - Lord's Day

AFTER 5 PM:
EMERGENCY PARTS DEPT.
(717) 626-0885 (717) 933-4753 (717) 859-8768

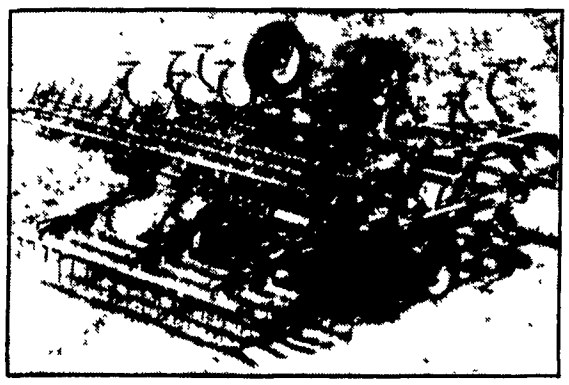
Binkley & Hurst Bros. Inc. Has All Your Heavy Duty Tillage Needs!

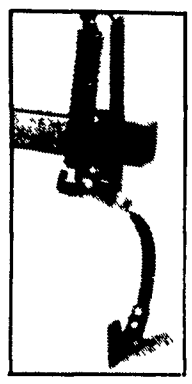
SUNFLOWER

MANUFACTURING

PROVIDES THE QUALITY YOU DEMAND

FIELD CULTIVATORS -
Flat Fold From 18'1" to 26'3"





SUNFLOWER® Series 6000 LAND FINISHER

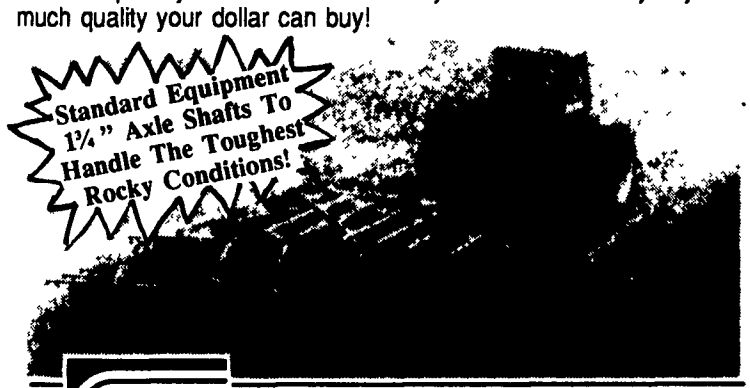
The RIGHT combination in one-pass tillage.

The New Sunflower 6000 Series Land Finisher performs three operations in one pass. It discs, cultivates, and finishes the seedbed all at once. Working widths from 13 to 37 feet.

THE DISC FOR THOSE WHO DEMAND EXCELLENCE

• IN DESIGN • PERFORMANCE • CUSTOMER ACCEPTANCE

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!



SUNFLOWER THE VERY BEST

-10' to 32' MODELS AVAILABLE-

All Units Have C Spring Flex Hangers To Work On Rocks.
All Units Are Double Offset Design With 1¾" Axle Shafts.
All Units Are Complete With Hydraulics.
All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

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When Purchasing a New Tractor, You Need To Consider case IH Tractor Technology Leadership and Binkley & Hurst Bros. Inc. for Years of Tractor Experience.

MAGNUM: field proven, fuel efficient tractors with 18 spd. power shift transmission

5 YEAR WARRANTY

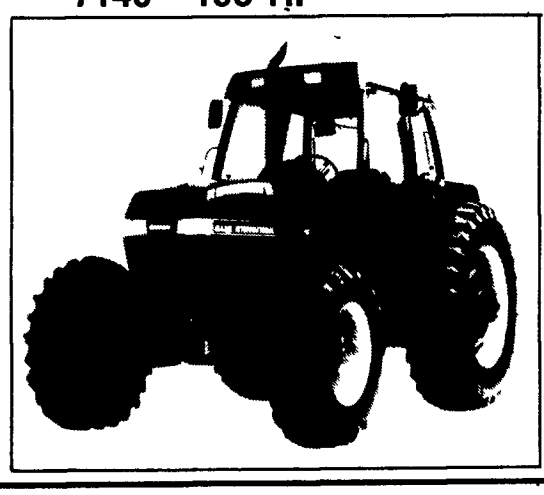
7110 - 130 HP 2 WD
7130 - 150 HP or
7130 - 170 HP 4WD
7140 - 195 HP

MAXXUM: the tractor that wasn't just built for farmers, it was built by farmers...

5 YEAR WARRANTY

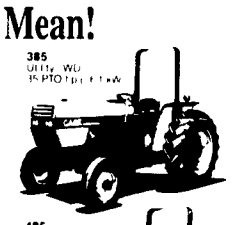
5120 - 77 PTO HP	*2 WD*	*Cab*
5130 - 86 PTO HP	*or*	*or*
5140 - 94 PTO HP	*4WD*	*ROPS*

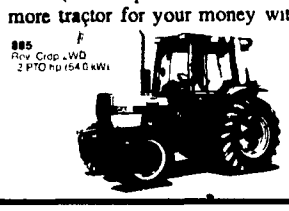
Powershift Or Full Sychro Gear

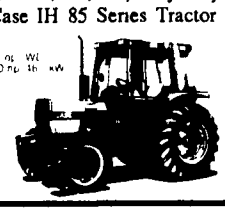


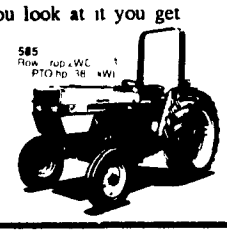
IF YOU ARE THINKING ABOUT BUYING A NEW TRACTOR THE TIME IS RIGHT. Big Summer Time Rebates Are In Effect, So Stop In And Let Us Show You What We Mean!

You'll get more comfort, more productivity and versatility features than ever, starting with the new air conditioned Case IH cab, deluxe 4 way adjustable fabric seat, roomy off-the-deck console controls and unrestricted visibility There's a smooth working 8F/4R synchromesh transmission — 16F/8R power shift available for all models. Take your choice of row crop, low-profile, utility, heavy-duty cast and center line MFD axles (row crop axle and MFD for the 585/685/885) Any way you look at it you get more tractor for your money with a Case IH 85 Series Tractor



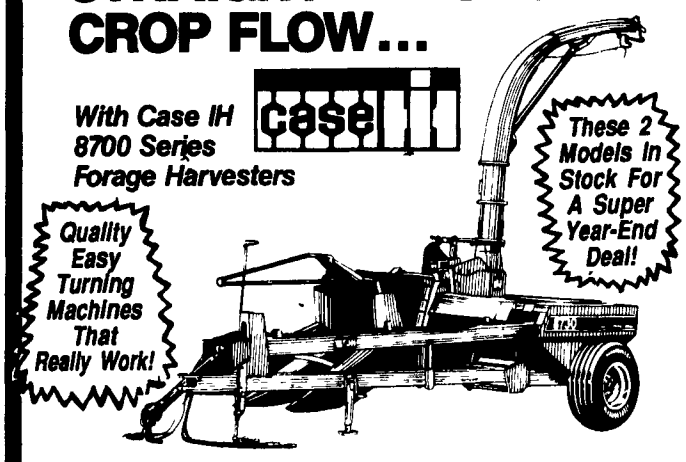






TAKE ADVANTAGE OF STRAIGHT-THROUGH CROP FLOW...

With Case IH 8700 Series Forage Harvesters



Come in soon for more details!

Whatever your tractor size or forage crop, you'll find a Case IH Forage Harvester to meet your needs Unlike many similar units, the 8700 Series straight-through crop flow design puts more horsepower into cutting.. less into crop handling A highly efficient eight-knife cutting cylinder also provides more output on less fuel by using a scissor action that eliminates bunching and carryover

- 8720 Forage Harvester. For use with tractors ranging from 60 to 175 PTO horsepower Can handle slightly heavier crops, faster
- 8730 Forage Harvester This top-of-the line unit is designed for tractors with 90 to 250 horsepower for high-production operations

Header choices include
- 72 and 84-inch pickup
- Two-row narrow crop

30" IN STOCK

GET A 7% DISCOUNT & WAIVER OF FINANCE CHARGES & PAYMENTS TILL NOV. 1, 1990 OR PAY CASH AND GET A 10% DISCOUNT - NEED A TAX BREAK FOR THIS YEAR YET? BUY OR LEASE-SAME AS CASH NOW!

See Us NOW For All Your Skid Loader & Tractors Needs!

BINKLEY & HURST BROS., INC.

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Located ½ Mile North of Rothsville

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case IH

2 MF COMBINES
Models 410 and 510
Both gas
$2,500/each
215-837-9540

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

Used Skid Loaders
Call Larry At
717-667-6731
717-667-2373

Bobcat 642 $7,195
Bobcat 843 w/Backhoe
Mustang 342, diesel skid loader
Toyota SGK6 $9,000
Skid Steer Loader, Gas Engine, Good Condition, Like New
Ford 620 Tractor w/Loader, Good Condition $3,500
IH 656 Diesel Tractor & Loader $4,500
Bobcat 911 Backhoe $6,000
Mustang 330 Skid Loader Call
International 4130 Skid Loader, 25 HP $3,900
P&H 7U Excavator $5,500
Looking for A Skid Loader - Give Me A Call. Many Models Available.

Ford Tractors Equipment · NI New Idea · Hesston · WE White Farm Equipment

USED EQUIPMENT
Brady 12' Flail Shredder
(2) NH 489 Haybine
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C H
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Hesston 7150 Forage Harvester
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
Badger Manure Spreader
NI 213 Manure Spreader
NI 109 Fert Spreader
Int. 56 4R Corn Planter
Hesston PT10 Windrower
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Hardi 3 Pt. 210 Gal Weed Sprayer
Dunham Lehr 15' Cultimulcher
Ford 309 4 Row Corn Planter
White 6342 3 Bot Roll-Over Plow (New, Weathered)
(2) JD 1209 Windrower
JD Double Windrow Attachment For 1209 Or 1219
MF 128 Baler w/Thrower
White 8600 Combine
(2) White 8900 Combines

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

JD 3020 Powershift, 4000 original hours, good condition 717/733-0660

JD 302D w/#50 side sickle & roll bar, excellent, $5,000 301-833-9091

JD 3300 combine, 10' grain platform, hume pick-up reel, good running condition, 1,580 hrs, gas 814-422-8727, 814-422-8938, 814-422-8385

JD 35 Harvestor with 5½ foot pick up head, good condition (717)328-2975

JD 4030 tractor, good condition, price to sell, Calumet vacuum spreader 1500/gal 717-733-0575

Smoker Elevator, 860 Ford, excellent, 6 Universal units 717-786-2851

SPRAY TRACTORS, 6' high clearance Great for corn Only $1,800 each! Market Farm Implement, (814)443-1931

JD 640 Rake with dolly wheel, $950 NH #6 Forage Wagon, $775 Int 7' Haybine, $1,150 Int. #80 pull type combine, $500 MF 165 Dsl with multipower, $4,450 215/562-4464

JD 720 diesel tractor, 3 pth, electric start, PS, NF, new paint, looks & runs good, $5,000 717-225-3448 between 4 & 6 p.m.

JD 755 4x4 w/5' Belly mower, 900 hrs., $7,500 301-833-9091

JD 970 15 ft roller harrow, one year old, like new, $6,900 215/459-3646

JD G, unstyled; (2) JD 820, one with cab, MF 65, new motor, new rubber, 1929 Model D, Styled Model D w/turning brakes, Unstyled AR 717/222-4432

JD side-mount sickle bar mower $150 Adams County (717)359-7542

JD tractor 2020 utility gas, excellent condition 717-292-4634

JD tractor model A, S/N 482335, restorable, fair condition. 215-348-4073.

JD 4440, quad range, cab, radials, nice, field ready, $21,500 No Sunday Calls. 717-292-1856

JD 4440 tractor, nice, come drive it and make offer! (717)872-5007

JD 444 four row wide corn head, very good condition, $4,000 717/437-2421.

JD 453 Row Crop Header, for soybeans or sunflowers, 4 row on 30" centers, $3,000 Adapter to fit MF Combines available. 717/672-9894

JD 45 combine, 12' grain head, works $500. (609)737-6519

JD 630 tricycle, new rubber, $3,100. 301-833-9091

Ford Jubilee, excellent condition. Make Offer
717-949-3074
or
717-949-2270

Gleaner N5 Combine
w/15' grain head & 6-30 corn head.
717-286-9698

FMC Tomato Harvester
Good Condition
Best Offer
301-928-3009
Daytime
301-648-5751
Evenings

JD 875 Cultivator, used less than 75 acres
(717) 323-3803

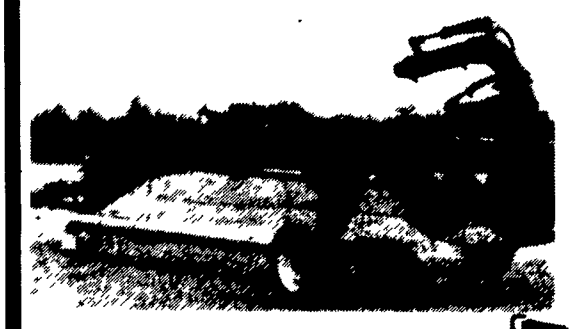
Manure Systems Unlimited See Binkley & Hurst Bros. Inc. Now! Buy HUSKY The Name That Tells You About Our Quality

TOP FILLS HUSKY LIQUID MANURE SPREADERS

A Size To Suit You!

For Fast Hauling Pick A Spreader Size To Suit Your Tractor Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

HUSKY THE HUSKY
LAGOON MANURE PUMP

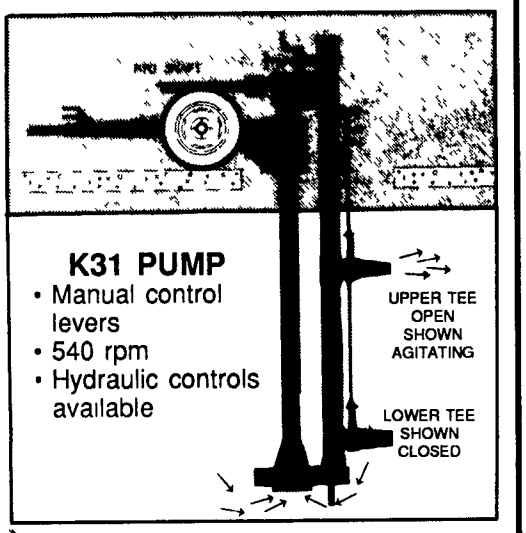


H5000 LIQUID MANURE PIT PUMP

- 540 or 1000 simply turn gear box over
- Change from agitate to pump at full speed

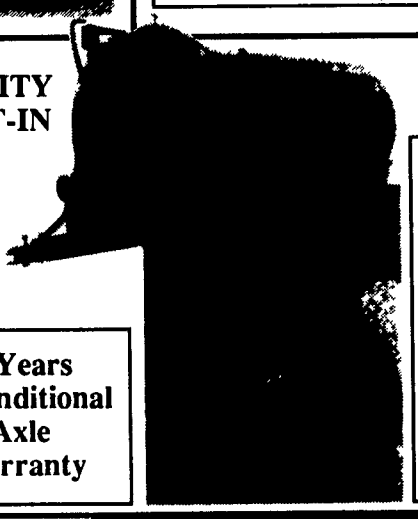
FEATURES ON HUSKY H5000 AND K31 PIT PUMPS

- Dual agitators rotate 280°
- 15 ft discharge pipes
- Quick disconnect 360° for easy set up
- Marine bearings water lubricated
- Pit depths up to 14 ft
- Heavy duty gear box and PTO
- Set up is totally hydraulic
- Bolted frame for easy service
- Curved impeller blade greater hp efficiency
- Vertical deflectors available
- Hydraulic propeller available



K31 PUMP
- Manual control levers
- 540 rpm
- Hydraulic controls available

HUSKY QUALITY BUILT-IN



VACUUM TANKERS
Vacuum Liquid Spreaders With 2 Fill Ports, 1 Rear & 1 Side
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

5 Years Unconditional Axle Warranty

Call For A Super Deal!

See Our Replacement Pumps At Special Prices - Ask For Your Sizes & Price - BUY NOW AT BIG DISCOUNTS!

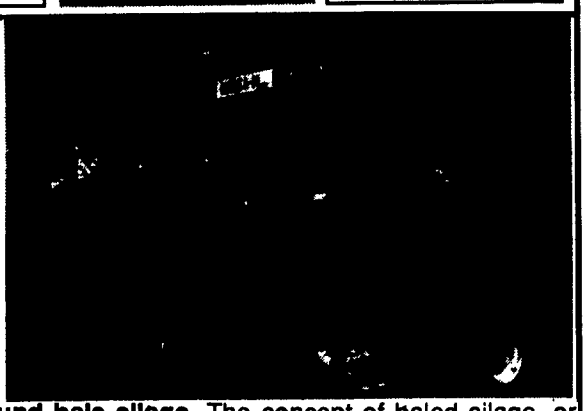
Don't Pass Up A Good Lease With Purchase Option On A Quality Gehl Baler At A Right Price!

Only Gehl Offers Total Density Control - LET'S DEAL NOW!

Model 1465 builds bales that are 5 feet in diameter and 45" wide - a simple "Airdraulics" system gives you total density control which works great!

Bale Hay, Corn Fodder, Straw, Soybean Stubble Haylage And More!

Must Sell Or Trade Now!



Round bale silage. The concept of baled silage, or balage, is rapidly growing as an alternative to regular baling. It's ideal when weather conditions are unfavorable for quality haymaking. Gehl balers, with their ability to make bales of various sizes in addition to nearly infinite densities, are perfect balers for making balage.

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Located ½ Mile North of Rothsville

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The Best Deal Of The Year Is Now Here! Take Your Pick Of Two Hard Working Models Of Gehl Skid Loaders - If You Buy Before July 31, 1990, You Will Save Up To $1,100 With A Factory Rebate!

GEHL **MODEL 5620**
Come And See A New Gehl 52 HP Skid Loader, Diesel Powered
Test Drive It Today!

The Price Is Reasonable Stop In Now!

With 72" Bucket, 27 Cu. Ft.

GEHL BRUTE POWER SKID LOADER - 60 HP Diesel Engine With 4,100 Lb. Tip Up

MODEL 6620

Make A Good Deal Now!

Carrying Over 2,050 Lbs. Self-Leveling Loader With Bucket Capacity Of 27 Cu. Ft. Large 12:00x16.5 Flotation Lug Tires With Tremendous 4WD Traction.

Hurry! Don't Miss A Great Opportunity To Save A Lot Of $$$$ - Settlement Must Be Made Before July 31, 1990 ★ Lease, Cash Or Finance ★

Mix And Feed With The Finest! In Stock

SUPER SAVINGS ON A GEHL MIXER FEEDER!

If you're looking for a faster, more efficient way to mix feed and deliver it to your herd, look no further than the complete lineup of TMR mixer feeders available from Gehl.

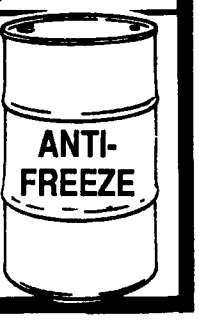
Ideal for Total Mixed Rations (TMR), Gehl's efficient four-auger design quickly and completely mixes all feed ingredients, including square baled alfalfa hay. A planetary drive system eliminates extra chains and lowers horsepower requirements. And its patented star couplers allow the bottom augers to flex, without shearing pins or damaging the driveline. Trailer-type, truck-mounted or stationary units are available, with capacities ranging from 210 to 500 cubic feet.

Stop by your Gehl dealer today to find out how a new Gehl mixer feeder could profit your farming operation.

Price Reduced! Model 7210 With 210 Cu. Ft. Capacity Or 168 Bu. Come And See This Quality Mixer Feeder Now And At A Reduced Price You Can Afford Through Our Tax-Saver Lease With Purchase Option Program!

PRE-SEASON ANTI-FREEZE
★ SALE ★

By The Drum (55 Gallon)	By The Case (6 Gal. Jugs/ Case)
$3.98 per gallon	$4.25 per gallon



CHECK US FOR GOOD DEALS ON NEW & USED EQUIPMENT!

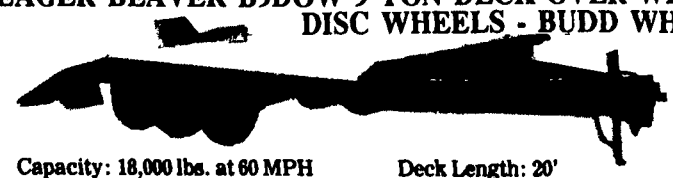
Thank You - We Appreciate Your Business!

Don't Miss This Once In A Lifetime Special Offer On A New Drop Deck Air Ride Trailer!

Regular New Price Over $20,000 - SAVE ON THIS ONE! Only $15,900 *Plus F.E.T.*

New Eager Beaver 48 Ft. Drop Deck Air Ride Trailer With Spread Axle, Apitongue Floor, 225-70R225 Radial Tires On Budd Wheels, Rub Rails & Pockets, Heavy Duty 2 Spd. Parking Stands, Upper Deck Length 10'6" Lower Deck Length 37'6"

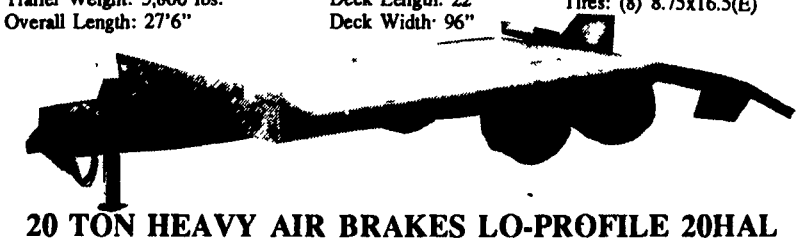
EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS



Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

10 TON HEAVY DUTY AIR BRAKES 10HA

Capacity: 20,000 lbs. at 54 MPH
Trailer Weight: 5,800 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 33½ "
Tires: (8) 8.75x16.5(E)



20 TON HEAVY AIR BRAKES LO-PROFILE 20HAL

Capacity: 40,000 lbs. at Highway Speed
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 34"
Tires: 215/75R 17.5(H)

IF IT'S QUALITY YOU WANT, YOU MUST SEE A TRUE LINE! TRUE LINE 16' TRAILER 10,000 GVW Also 18' at 12,000 GVW

STANDARD EQUIPMENT: 2 in Treated Pine Deck • 2-5/16" Ball Hitch (adjustable on 14 & 16 ft.) • 5 ft. Self Supporting Fully Adjustable Ramps • Brakes On All Wheels • Stake Pockets • ICC Running & Clearance Lights • Wiring all in Conduit • Diamond Plate Fenders • 96 Inches wide

GEHL - The New Leader In Box Spreaders

FULL 10-YEAR WARRANTY ON FLOOR & SIDES

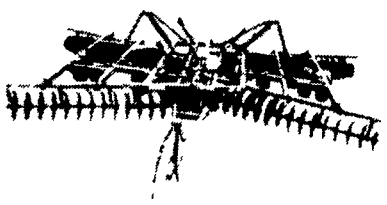
Gehl-Tuff floor
In cold weather the slick Gehl-Tuff surface reduces the force needed to break a frozen apron loose from the floor. So your whole load glides out with little resistance. And less apron pull means less wear and tear on drives and apron chains.

Heavy-duty gear boxes
Two heavy duty gear boxes, one a 90 degree beater drive, the other a two-speed worm box with bronze gear and steel worm provide efficient power transmissions smoother operation and long life.

More Value For Your Dollar!

Your Gehl Dealer - Binkley & Hurst Bros. Inc. Has Three Sizes In Stock At Very Competitive Pricing: Model 250, 325 & 425 Bu. Tandem Axle - *Don't Miss A Good Deal!*

One Only Special - 15'10" Cut Rhino-Athens Disc Harrow With Hydraulic Wings



118 DISK GANGS overlap in the front and are staggered front and rear to feather out for a smooth, level job... even when varying depth and plowing speed. Gangs are adjustable for either 15 or 19 degree angles of cut

With Rock Spring Bearing Hangers, 15'10" Cut-1 ONLY SPECIAL PRICE!

Don't Miss It! **ONLY $8,990**

Buy Out Of Season And Save $$$ John Deere 7000 Planter, 6 Row Dry Fert. w/Topfill Auger

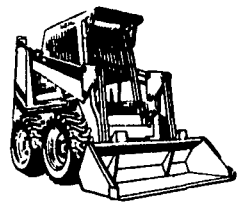
GOOD PLANTER, UM1686 SAVE $ NOW!

Mr. Four Wheel Drive Owner - *CHECK THIS OUT!*

Krause 1900 Disc Harrow -32' Working Width, ¼ " Blades Approx. 21", 8 Transport Wheels, Rockflex Hangers - Less Than ½ of New Price - $9,950

SUPER SPECIAL! New With Big Demo Discount

GEHL



MODEL 4610
44 H.P. Diesel With Self-Leveling Loader With 65" Bucket-You Haulaway And Get A Special Cash Or Lease Discount Price Under $12,800 If You Make Payment Before July 31, 1990.
Don't Miss The Factory & Dealer Rebate Deadline!

MUST SELL NOW!

QUALITY CASE IH TRACTOR!

New 52 HP 585 Diesel Tractor,

NC 3051, 2 WD-Rops Frame, Forward/Reverse Power, Shuttle Trans., High Flat Top Fenders, 540 PTO, 33" Telescoping Lower Links, Block Heater, 750x16 Front Tires, Dual Remote Valves, 17.3 GPM Hydr. Pump, H.D. 12" Clutch, Engine Coolant Filter, Fluid Filled Rear Tires, Front Wt. Frame

The Price Is Too Low To Advertise - So Stop In Now For A Quality Tractor At A Great Price!

Also Get A Super Deal On A New Case IH 385 Diesel Loader Tractor

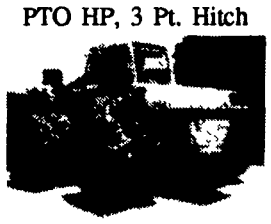
Get Secondary Tillage That's Effective And Affordable

Good For Alfalfa Seed Bed Preparation

Very Reasonably Priced!

Unverferth's economical new S-tine cultivator teams rugged S-tines with an aggressive roller basket for thorough secondary tillage.

1 OWNER - UT2310, Case 4690 4 WD With Duals Over 219 PTO HP, 3 Pt. Hitch



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Like New Magnum Case IH 7130 Tractor, 170 Rate PTO HP - All Wheel Drive

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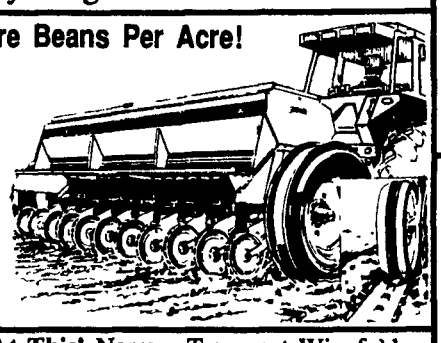

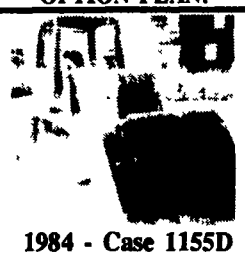

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$39,500

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1985 Case 855D Crawler Loader w/4-in 1 Bucket, 1469 Hrs.

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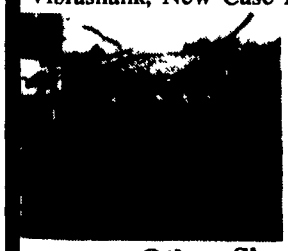
Lease For $1,092/Mo.*

Look At This! Narrow Transport Wingfold Vibrashank, New Case IH 4500, 14¼ ' w/Only 11'8" Transport. Completely Ready To Go w/Hyd. Lift & Fold Cylinders & Hoses, 3 Bar w/30 Shanks On 6" Spacing, NC 2796



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(1) 3"x46 Foot Transport Auger, UM 1676	$595
(2) IH 510 Grain Drill, 24x6 Double Disc Openers, Front Grass Seeder (Good Shape) UM 1666	$2,850
(3) 3 Pt. Sweeper Broom With Angle Adjustment, UM 1674, Used	
(4) Used Case IH Magnum 7110 Tractor, 130 HP, 2 Wheel Drive, With 20.8x38 Radial Tires, 18 Speed Power Shift, Less Than 500 Hrs., UT 1245	$41,900
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(29) Case 850 C Crawler Loader UT 2182 1982	For Only $24,900
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(31) New Holland 469 Haybine Ready To Mow	
(32) IH 4130 Skid Loader, UT 2308	
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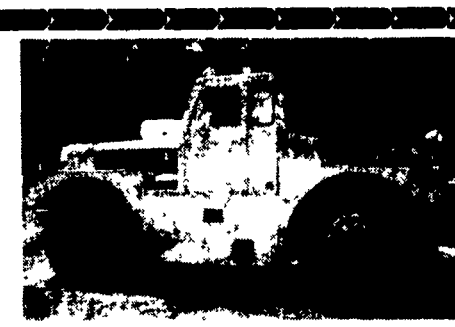

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1986 JD450-E Dozer $32,000
1988 JD550-G Dozer $42,000
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1985 JD515-B with Cab & side shift Backhoe $27,000
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1974 JD 310 w/ROPS $12,000
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1966 Ford 3400 with Loader, no 3 point hitch $4,000
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1986 JD 50 Excavator w/400 hrs ..... POR
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1979 JD 4400 diesel, choice of heads
IH 915 hydro, diesel w/6R, 4R & grain
IH 815 gas w/grain & corn
IH 93 w/10' grain
AC K w/grain & 2R
1976 AC M hydro, diesel, w/JD 215 flex & choice of AC flex 6R or 4R

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75 To Choose From
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(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea
JD 4400 diesel w/grain head, $6,950
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
AC F2 diesel, cab, choice of heads
AC FKS dsl. w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner E 10' grain
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF 51[SOLD]b & heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
MF 410 gas w/heads
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 dsl , hydro w/heads
MF 300 gas w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 93 w/10' head, nice
IH 93, 10' hume reel, real nice
IH [SOLD]in
IH 203 w/heads
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/grain & corn
NH 1500 cat dsl big rubber, grain & corn heads
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat V8 diesel w/grain & 4R corn, low hrs
NH TR70 Cat diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat dsl w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $4,500
NI 702, V6, uni w/sheller & combine
Oliver/White 7600 w/quick tach heads
Oliver 525 cab, 10' grain & 2R corn

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MM 5 Star, 3PT, PS
Massey 33 w/loader
Massey 30, nice
Kubota B6000 E, lawn type, diesel, w/3PTH
Case 1740 diesel skid loader, $2,500
Case SC w/loader, nice
Case 430 w/loader
1952 Ford 8N hour meter, real solid tractor
1952 Ford 8N, new tires w/ step up
IH 1456 diesel, WF
IH 856 dsl. WF
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 gas, PS
IH 450 w/power steering
JD 3020 dsl. p shift, WF
JD 2010 gas 3PT
(3) JD A late models
(2) Farmall Super H, good paint
IH 3444 ind. diesel w/loader & 3PT, $5,500
AC WD, gas
AC HD5 crawler/loader
AC C w/side mtd. mower
AC D19 diesel, WF
AC D19 diesel, NF
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall A w/loader
Farmall Super MTA
Farmall 230 w/fast hitch
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 77 gas
Oliver Super 66 WF
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 3444 industrial dsl w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
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Super C w/fast hitch

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NI ground drive, nice

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(2) JD 6' pull type
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
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20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
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IH 990 7' cut, $1200
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IH 225 10' SP w/IH water cooled motor w/½ cab
IH hay rake, $425
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JD 1209 9'
JD 1207 7'
JD 640 rake
JD 3PT mower, nice
(2) NH 495, 12'
NH trail type mower
NH 12' hydro-swing
NI 7' flailbine

BALERS
NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
NH 275 w/thrower, gone over
JD 24T w/thrower
JD 24T w/or w/o thrower
Hesston 5600 round baler, $3,975
Vermeer [SOLD]er, $2,950

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IH fits H or M loader
IH fast hitch mower
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JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
NI 3PT mower
Case 3PT
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NH 880 w/2R head, nice
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NH 36 flail chopper
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IH 720 w/2R head
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IH 350 Utility
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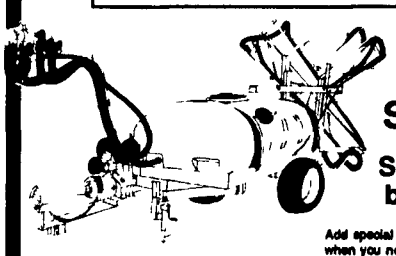

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MODEL TL500- 500 Gal. TRAILER w/35' Boom & Many Extras
SPECIAL $4,150.00 1 Only

BNL 53 SPRAYER $850.00

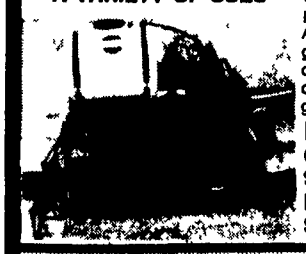
SPECIAL 2 ONLY

With Handgun, Booms Are Optional

It's A Hardi- It's Tough!

Compact and durable, HARDI's 3 point hitch sprayers are of the same design and quality as the larger field models.
90% of the parts that go into all HARDI sprayers are manufactured in-house to the most demanding specifications in the industry.
The BNL53 can handle your spraying jobs on smaller farms and nurseries, as well as larger estates where a tractor with 3 point hitch is available.

SKID MOUNT ESTATE SPRAYERS
A VARIETY OF USES



HARDI's skid mount range is ideal for agriculture, nurseries, and forestry as well as parks, municipal use and sports fields There is a model for every kind of vehicle, from a small garden trailer to a pick-up truck
Available in 25, 53, 80, and 210 U S gallon sizes Accessible, easy to operate controls, 12 volt or HARDI diaphragm pump with 3 or 4 HP gas engine

HARDI SM 53 -53 Gal., 3 HP Briggs & Stratton Engine With Handgun, 1 Only SPECIAL $895.00

MINI-Variant A variety of uses

With 20' Boom SPECIAL $2,995.00

The standard MINI blower has been mounted on a high frame for the Variant mistblower range, and uses ten long flexible hoses with adjustable spouts mounted on a boom to maximize penetration in dense row crops such as strawberries, cabbage, carrots, beans, onions, brussel sprouts, potatoes, lettuce, peanuts, celery, soybeans, cotton, nursery stock, etc.

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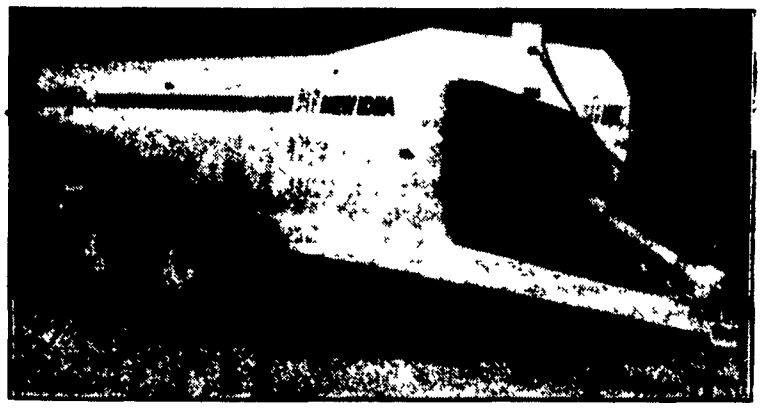
NEW IDEA

SOLIDS II PLUS MANURE SPREADER



SOLIDS II PLUS MANURE SPREADER

For effectively spreading a wide variety of manure, the Solids II Plus Spreaders offer:

- Low-profile, leak-free tank designs for convenience and time savings.
- Steep tank sides to prevent bridging of dense or sticky manure
- Twin augers with simplified drives for reduced maintenance.
- A large diameter, moderate speed expeller for a wide spread pattern
- PTO drivelines with constant velocity joints for smooth operation
- High ground clearances for easy maneuverability

IN STOCK: MODEL 3816 - 1600 Gal., 281 Bushel

SALE PRICE $5,990.00 (2 Only)

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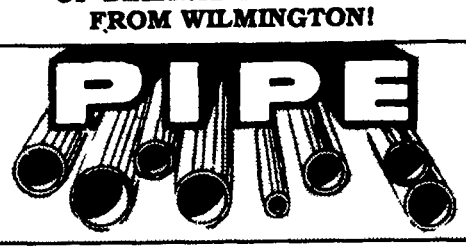
1 FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING - WELDING

121 SO. MARKET ST., WILMINGTON 19801
302-656-0276 or 215-DE1-4240

NEW EQUIPMENT
Deutz Allis 6260 2 WD w/Loader
Deutz Allis 7085 AWD w/cab
Deutz Allis Disc 12'2" & 13'6"
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer
750 Gal. (Cagle) Sprayer

USED EQUIPMENT
AC M Combine w/430 Corn Head & 13' Grain Head w/Flex Attachment
Feed wagon w/scales
6080 AC tractor
IH 800 4 RW planter
MF 270 tractor

Artsway *Silamix* Feed Wagon In Stock Now. Call For Special Price

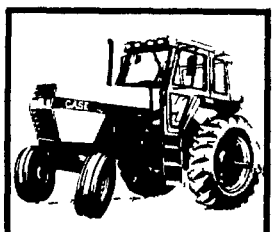
COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.

8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

DEUTZ ALLIS

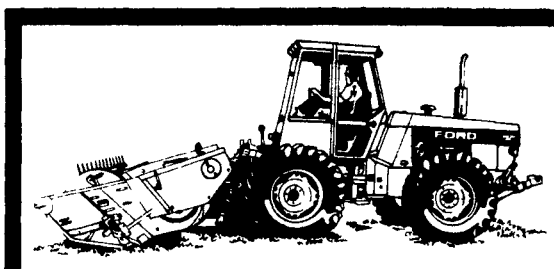
1980 IH 1480 combine w/8 row 30" corn head & grain platform, 2,700 hrs. $24,000
301-648-5751 between 5 p.m. & 7 p.m.



NEW TRACTORS
CASE-IH
235 2WD Hydro.
235 4WD Gear
255 2WD w/61" RS Rotary
275 4WD
385 4WD w/Shuttle

NEW EQUIPMENT
840 Skid Steer Loader
5 QA Loader
7 QA Loader
10 QA Loader
2200 Loader
2250 Loader
2255 Loader
Woods M5 Dixie Cutter
Case IH 3204 Rotary Disc Mower

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676



The Ford Versatile® Bidirectional™ tractor

Pushes as well as it pulls!

The Ford Versatile® Bidirectional™ tractor operates in either direction, pushing or pulling whatever implement you need. With a Bi-directional tractor you:

- Get four-wheel-drive (4WD) pulling/pushing power.
- Get a powerful 100 horsepower Ford turbo-charged diesel engine.
- Get a hydrostatic transmission that gives you the same speed and power selections in either direction
- Get a unique rotating console assembly that lets you rotate seat, steering wheel and instrument pod at the same time.
- Get a wide choice of attachments to make the Bidirectional tractor the most productive tractor you can buy.

Stop in soon! See how a Ford Versatile Bi-directional tractor can make your operation more efficient.

DEMO. UNITS IN STOCK AT SPECIAL PRICES!

FORD NEW HOLLAND

Harvest your crop with the best in self-propelled harvesting

If you custom harvest as well as chop your own forage a self-propelled harvester like the Model 1915 can help you harvest more crop at peak quality The fuel-efficient 270-horsepower diesel engine and the 24-inch, 12-knife cutter-head give you high-capacity day-in and day-out harvesting And the exclusive automatic knife sharpener and automatic shearbar adjuster, called Accucut™ combine to give you precision-sharpened knives and a reset shearbar, all from the comfort of the cab

Stop in today and let us show you the other features of this Whopper-Chopper Or better yet, let's set up a time to demonstrate this harvester in your own field

Check Out Our Complete Line Of Twine, Net Wrap, Round Bale Sleeves And Bags

- NH7200N Twine Reg. $21.00 epr bale — SALE $20.00 per bale
- NH2000P Twine Reg. $24.50 per bale — SALE $23.50 per bale

SPECIAL GOOD JULY 21-28, 1990

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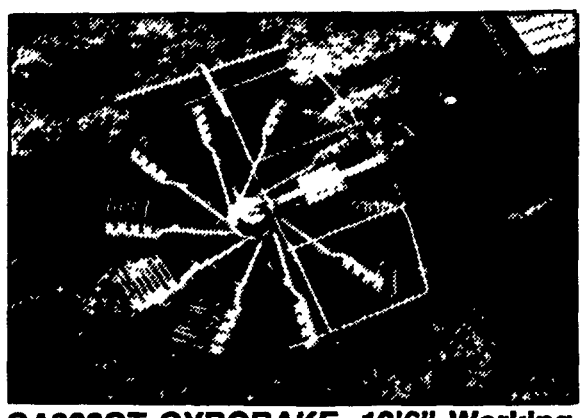
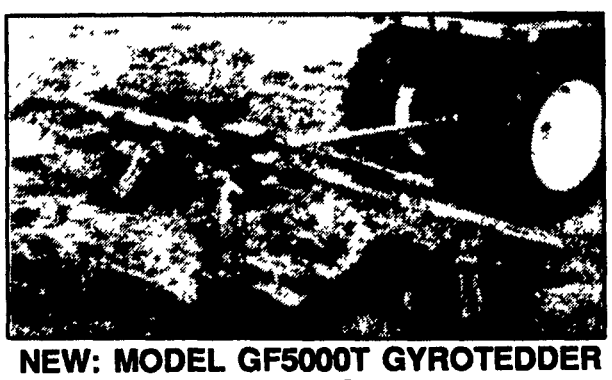
THE KUHN CONNECTION

Joining agriculture and technology for over 160 years



GA300GT GYRORAKE, 10'6" Working Width -
Our Most Popular Model!
Call To Reserve One Now-Limited Supply!

The quickest harvests produce the highest quality crops!
KUHN GYROTEDDERS make the most of it!



NEW: MODEL GF5000T GYROTEDDER IN STOCK!

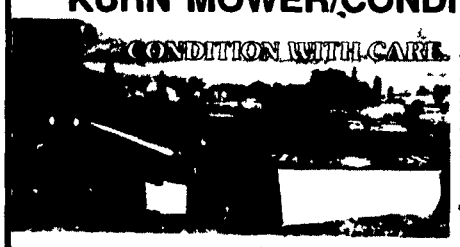
- Width in working position: 5.40 m (17'9")
- Articulating chassis • Pivoting 3-point frame
- Wheels adjustable in height and for working in oblique position
- Balloon tires
- In transport, outer rotors are manually folded back

Kuhn GA Series rakes let you rake or turn windrows for better quality hay in less time. The new GA 732 Gyrorake covers up to 17 acres per hour!

NEW! GA 732 (w/adjustable leveling width 21'3" to 23'11") (2.5 acres) The towed main frame wings are extendable for forming swaths from (3'7" to 5'10"). Equipped with pivoting guide wheels, rotors are independent and perfectly adapt to ground contours Rotor height is continuously adjustable by means of a crank. Swath is formed in the center, between the two rotors.

CALL NOW! ASK FOR A DEMONSTRATION ON YOUR FARM!

KUHN MOWER/CONDITIONERS



For better quality hay, any way you want it!

FC250RGD - 8'2" Cut Roller Conditioner, Gyrodine Hatch, Hydraulic Swing Tongue $10,750.00

Now, condition your valuable crop the way you want with Kuhn finger comb or roller conditioning systems. Both Kuhn conditioning systems feature:

- CONVENIENCE - Quick-change 540/1000 PTO standard on all pull type models.
- GYRODINE HITCH - Exclusive Gyrodine hitch allows easy turning without drive-line chatter or fatigue. Available with 3-point hitch models.

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Rt. 72 North, Manheim, PA
717-664-2444 or 717-665-2354
FAX 717-664-2835
Branch Office: Ellicott City, MD
301-465-6850 Ask For Don

BACKHOES
JD 300 gas motor, very SOLD condition $7,500
Case 580C w/Cab $13,500
Case 580B standard hoe, ROPS $8,500

CRAWLERS
AC 7GB, crawler loader, very good condition $12,000
1983 Case 850C Crawler/loader GP bucket, runs & operates SOLD od, new undercarriage $18,500
1975 JD 350B Crawler/Loader, GP bucket, steering problem ..... ~~$7,200~~ $6,750
Case 450 Crawler/Loader, GP Bucket, Good Condition $10,000
Cat 941B Crawler/Loader, GP Bucket, Very Good Condition $15,000
JD 750 Dozer, Good Under Carriage, Runs and operates very good $16,200
JD 550 6 way angle, good cond $14,500
Case 455C Crawler/loader 4 in 1 bucket $15,500

LOADERS
Ford 3500 Loader w/3 pt $7,500
3 - 1988 Bobcat 743 Skid loaders, GP bucket, diesel engine ~~$9,000~~/Each $8,000/Ea.
Bobcat 443 skid loader diesel engine $5,000
Hough 530 4 WD Loader w/Grapple Forks ..... ~~$25,500~~ $22,500
Bobcat 610 w/Backhoe Attach. $6,500
Ford CL40 Skid Loader $5,500
Erickson Skid Loader, gas $5,500

OTHER EQUIPMENT
2 - 70+4 Case trenchers W/D 130 backhoe attachments and front trencher blade $4,900/Each
Vermeer Stump grinder w/4 cylinder Wisconsin gas engine $3,250
Used Tag-a-Long trailers ..... Call For Price
New Rotary Mowers 3 pt. hitch, 4' & 5' ..... $595 to $695
(3) 18 Ton Centerville Air Brake Trailers ..... $6,500 ea.

JOHN DEERE

bobcat

SKID STEER LOADERS

1987 Toyota SSL, 8SDK, solid tires, industrial grapple $8,500
Bobcat 825, Perkins diesel, 66" bucket $7,400
Bobcat 642, 600 hrs., like new $8,900
Bobcat 600, 54" Bucket $2,900
441 Mustang, 66" bucket, excellent condition $6,900

TRAILERS

Eager Beaver model AP10, 5 ton capacity, excellent condition, electric brakes $2,200

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

IH 1086
Cab, New Rubber, Dual PTO
$8,900
(717) 532-8926

Ford 6610
w/"Boom Axe" low hrs.,
Highway Mower, exc. cond.
$13,000
301-833-9091

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ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
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WISCONSIN ENGINES
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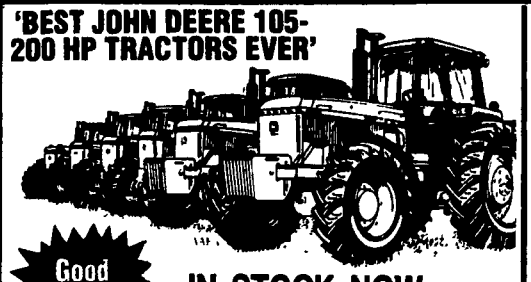
100th YEAR ANNIVERSARY SAVINGS

ACT NOW! WE'RE REALLY DEALING !!!

JOHN DEERE

'BEST JOHN DEERE 105-200 HP TRACTORS EVER'



Good Dealing
Price them out

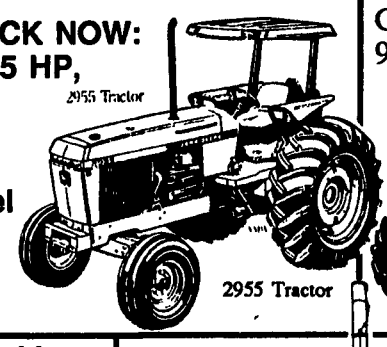
IN STOCK NOW: 4455, 140 HP, Power Shift, MFWD

- Six models, 105-200 hp, with 7.6 L engines
- Electronic hitch on larger models
- Automatic-engaging Caster/Action™ MFWD
- IntelliTrak™ monitoring system available

WAITING FOR YOU

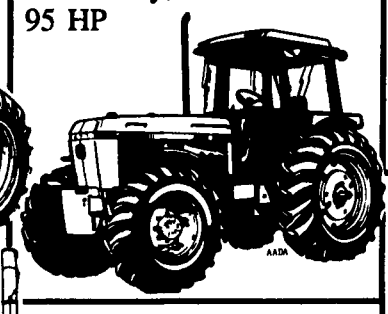
- John Deere quality and performance costs less than you think
- Stop in today and see the 45-95 hp tractors with all the advantages, but without the big price tag

IN STOCK NOW: 2955, 85 HP, 4-Post Roll Guard, 2 Wheel Drive



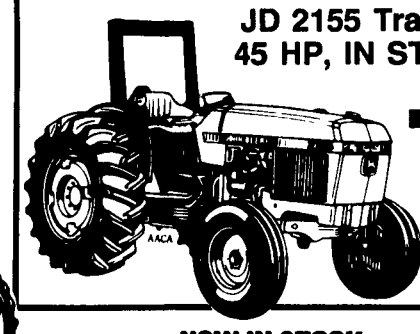
3155 TRACTOR IN STOCK!

With Mechanical Front-Wheel Drive, Sound Gard Body, 95 HP



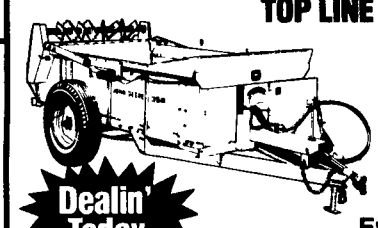
WE'RE BIG ON SMALL TRACTORS

JD 2155 Tractor, 45 HP, IN STOCK NOW!



- Genuine John Deere with "big" tractor features

NOW IN STOCK: THE ECONOMY SPREADER WITH TOP LINE FEATURES



Dealin' Today

MODEL 350 180 Bu. With Hydraulic Endgate And Splash Guard
$4,275.00

- 350 Spreader has a big 180-bushel capacity with fewer mechanical parts
- Hydraulic apron drive with five unloading speeds and one clean-out speed — all tractor controlled
- Fiberglass reinforced plastic-coated floor Duraply sides
- 30¼ in main beater with bevel gear drive

ALSO IN STOCK: MODEL 550 286 Bu., Tandem Axle

HEAVY-DUTY PLANTER FOR HEAVY-DUTY FIELDS

If You're Thinking Of A New Planter For Next Season The Time To Buy Is Now! Here's Why:

- 7% Early Retail Bonus For Planters Purchased Before September 30.

— PLUS ! —

- No Interest or Payments Until April 1, 1991.

HURRY, Planters' Prices Were Increased, But We Have Some Units Left At The Pre-June 1 Prices: In Stock: JD 7200 6 Row, JD 7200 4 Row

ONE OF A KIND

Unique deal, too

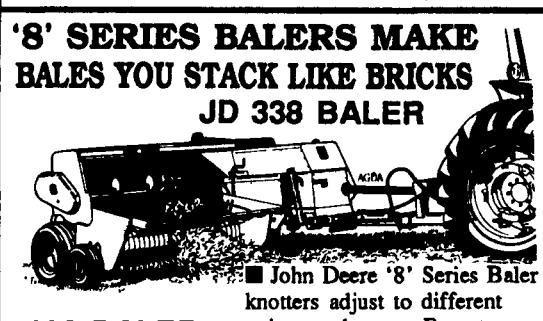
- Only the John Deere forage harvester offers a feature package that includes the Dura-Drum™ cutterhead with 40 knives

IN STOCK:
- MODEL 3950 - For Up To 150 HP Tractor
- MODEL 3970 - For Up To 190 HP Tractor

BUY NOW!
Big Cash Discounts Or Low APR Finance Rates As Low As 0%.

'8' SERIES BALERS MAKE BALES YOU STACK LIKE BRICKS

JD 338 BALER



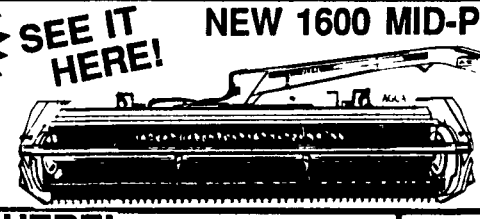
- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks.

338 BALER $9,450.00 (1 Only)

Now in Stock!

SEE IT HERE! NEW 1600 MID-PIVOT MO/CO!

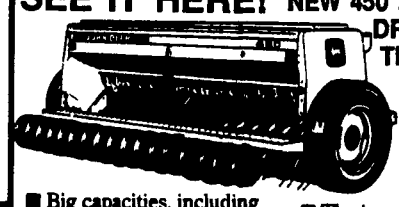
MODEL 1600 12 Ft.



SAVE WITH 3 GREAT OPTIONS:

- Finance Waiver Till Sept. 1, 1990
OR
- Cash Discount Of $450.00
OR
- Low APR Finance Rates:
  - 0%-12 Mos. • 8.9%-36 Mos. • 9.9%-48 Mos.

SEE IT HERE! NEW 450 END-WHEEL DRILLS, GOOD THINGS MADE BETTER



IN STOCK: MODEL 450 12 Ft., 23x6

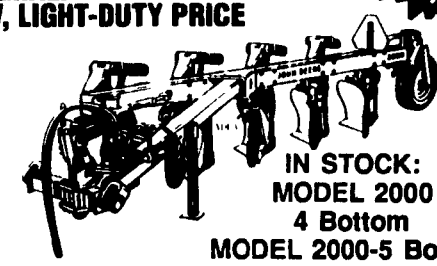
- Big capacities, including adjustable dividers in grain/fertilizer models. Adjust to hold even more grain
- The improvement on the popular 8000 Series!
- 35-percent greater penetrating force

SEE IT HERE!

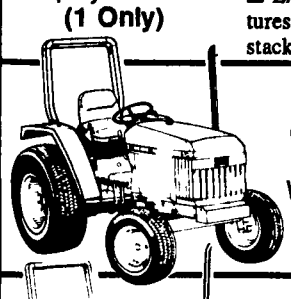
Good deal

THE 2000 SEMI-INTEGRAL: MEDIUM-DUTY PLOW, LIGHT-DUTY PRICE

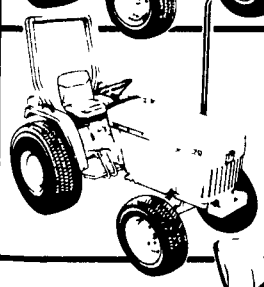
- The 2000 offers John Deere preformance, affordable price
- Ideal for tractors up to 150 hp!
- Great for light to medium residue
- Four, five or six bottoms



IN STOCK: MODEL 2000 4 Bottom MODEL 2000-5 Bottom



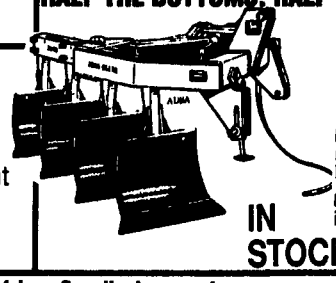
$7,956.00 670 TRACTOR - 18.5 HP With Mechanical Front Wheel Drive, Power Steering, Turf Tires



$8,499.00 770 TRACTOR - 24 HP, With Mechanical Front Wheel Drive, Power Steering, Turf Tires

INTRODUCING THE NEW 3945 2-WAY PLOW! HALF THE BOTTOMS, HALF THE PRICE

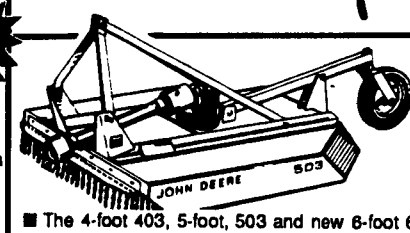
Good deal



- Unique 3945 has just *one* set of bottoms!
- Ideal for irrigation, between terraces, tight spots
- Costs 50 percent less than rollover plows, requires less hitch capacity and ballast
- 4-bottom, V-frame with in-furrow Category 2 hitch

IN STOCK- Call For Price!

LIGHT-DUTY ROTARY CUTTERS-LIGHT MAINLY ON THE PRICE

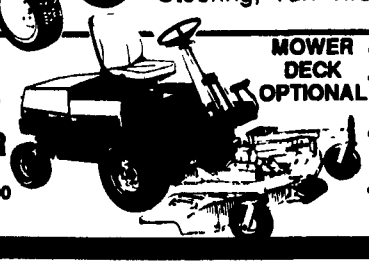


- The 4-foot 403, 5-foot, 503 and new 6-foot 603 are called "light-duty" rotary cutters. And they are economical. But they're also John Deere quality all through — with plenty of steel in the body, rugged drive components, and many standard features.

- MODEL 403 4 Ft. Cut $495.00
- MODEL 603 6 Ft. Cut $795.00

Chain Shield Not Included In Price!

F930 FRONT MOWER $6,595.00



MOWER DECK OPTIONAL

- 24-hp. 2-cylinder engine
- Front-mounted electrically controlled PTO allows easy coupling and belt adjustments
- Dual front brakes allow independent wheel braking for zero-degree turning
- Hinged seat mount and hood for easy engine/drive train access

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The Name You Can Trust

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Mon.-Fri. 7:30 AM to 5:30 PM
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100

White 7300 diesel combine, 4 row wide corn head, 13' grain, 15' flex, 2,200 hrs., in good shape

717-244-6678

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- FB 31, 4WD w/Loader
- 598 5/6 Bot Plow
- 5100 4-Row Planter w/Dry Fert.
- American Series 60, 4WD, Green

GEHL-
- HT 243 Tedder
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.

BRILLION-
- Deep-Til Implement
- 14 Ft. Spring Tooth Harrow

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3618 Spreader
- 3622 Spreader
- 3632 Spreader
- 406 Hydraulic Rake
- 484 Round Baler
- 5209 Disc Mower Cond.
- 5407 Disc Mower

USED EQUIPMENT
- NI 323 1-Row Cornpicker
- NI 400 Rake
- Gehl 4300 Skid Steer Loader
- Allis 185 Diesel Tractor
- Brillion 12 Ft. Pulvimulcher

MILLER EQUIPMENT CO.

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- JD 346 W Baler
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- MF 165 G Tractor
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- JD 4200 4B Rollover Plow
- MF 3B Plow
- Gehl 99 Blower
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- JD 45 Combine
- Zetor Disc Mower
- IH 800 4RW Planter
- IH 510 10' Drill
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- Kuhn 452 Tedder

NEW EQUIPMENT

TRACTORS
- JD 655, 4WD
- JD 755, 2WD & 4WD
- JD 855, 4WD
- JD 955, 4WD
- JD 750, 4WD
- JD 950, 4WD
- JD 970 4WD Tractor
- JD 670 2 & 4WD
- JD 770 2 & 4WD
- JD 1070 4WD
- JD 2155 2WD

HAY TOOLS
- JD 328 Baler
- JD 1600, 1460 Mower Conditioner
- 260 Disc Mower
- JD 350 Sickle Mower

TILLAGE EQUIPMENT
- JD 710 Mulch Tiller, 8'9"
- JD 115, 10' Disk Harrow
- JD 610, 8' Chisel Plow
- JD 970, 12' Roller Harrow
- JD 2000 4 Bottom Plow

OTHER EQUIPMENT
- JD 403, 503, 516, 603, 709 Rotary Cutters
- JD 350 Spreader
- JD 175, 245 Loaders
- JD 45, 65 Blades
- Badger 2180 Spreader
- Badger 950 Forage Box

PLANTING EQUIPMENT
- JD 7200 4R Cons. Planter
- JD 7000 Cons. Pltr. 6R
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- JD 4430 quad w/year round cab, very nice
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- JD 4320, cab and air
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- IH 1486 factory cab & air
- IH 1086 factory cab & air
- IH 1086, ROPS
- (2) IH 986, cab & air, new TA
- IH 986, ROPS
- IH 886, fac. cab & air, radials
- IH 686, NF, 3 pt. hitch
- IH 1566, cab & air, '75 model, rebuilt engine
- IH 1566, red cab w/air, 20.8x38 tires
- IH 1466 red cab w/air
- IH 1466 w/year round cab, nice
- IH 1466 fender tractor
- IH 1066 w/fac. cab, very nice, low hrs.
- IH 966 w/cab
- IH 966 fender tractor, 38" tires
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- NI 702 gas w/cab & air
- NI 702 V-6 gas w/cab
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- NI 711, 713 & 715 grain heads
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- NI 767 Super chopper used 2 seasons, very nice
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- NI 768, WN, 3R chopper head
- NI 844N, late model, very nice
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- NI 727 husker & 737 husker

Heads

- MF 1163, 6RN
- MF 1143 4RN corn head
- MF 13' grain head
- (2) IH 863 6RN
- (2) IH 820, flex 13'
- JD 443, 4RN
- JD 643, 6RN
- JD 216 flex
- JD 215 flex, '86 model, very nice
- JD 213 flex
- JD hay pickup head, 5½'

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- MF 750D, cab, air, hydro, nice
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- IH 1256
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- IH 560 D
- Farmall 400 & 450 D & gas
- NI 702 D & 701 G
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- JD 2155 2WD
- JD 2555 4WD
- JD 4255 4WD

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- JD 603 Rotary Cutter
- (3) JD 503 Rotary Cutters
- JD 403 Rotary Cutter
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- 2 - JD 245 Loaders (Self leveling)
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- JD 1460 Rotary Mower Conditioner
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- NH 1495 SP Haybine, 12 Ft. Head
- NH 495 Haybine, 12 Ft.
- NH 114 Hydroswing, 12 Ft. Haybine
- NH 499 Haybine
- JD 490 Mower-Conditioner
- Hesston PT10 Mower-Conditioner
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- NH 716 Forage Harvester
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- NI 702 Harvester, Gas, w/737 Husking Bed, 834N 4 Row Cornhead, 687 Hrs. Exc. Cond.
- NH 890 A3 Auger Base
- NH 890 N3 Cornhead
- NH 890 Pick Up Attachment
- NH 919 N4 Cornhead
- IH 844 Cornhead
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- JD 7 Ft. Rotary Mower
- Bush Hog Rotary Cutter
- NH 27 Blower
- NH Twin Dual Rake Hitch
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- IH 315 Cutti-Mulcher, 12 Ft.
- IH 10 Grain Drill
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- Landall 7 Shank Soil Saver, Like New

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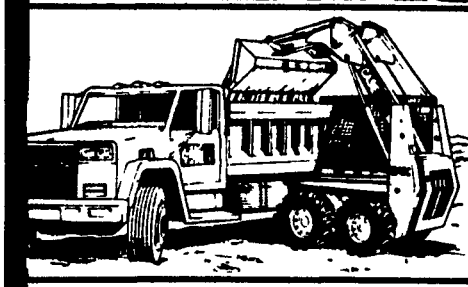

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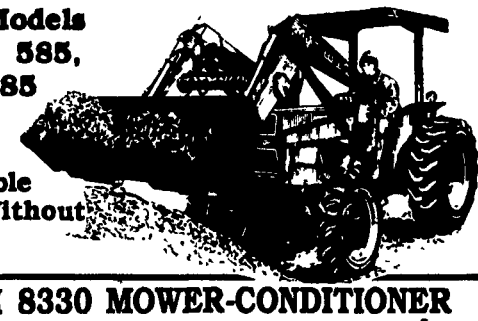

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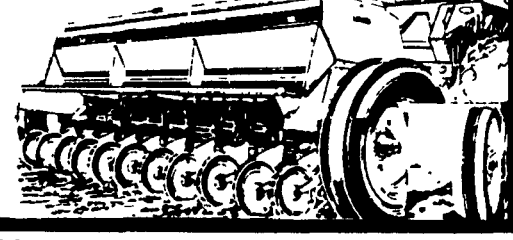

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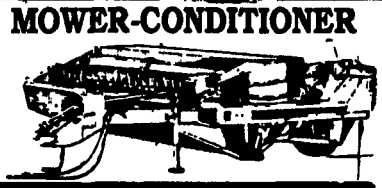

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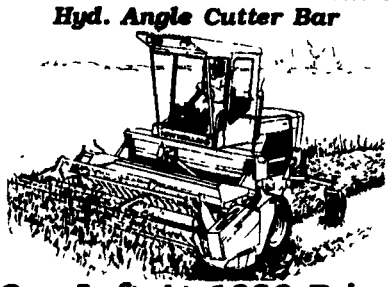

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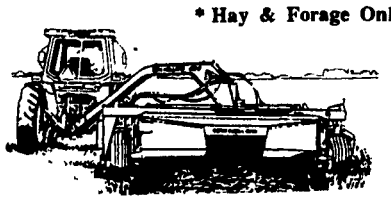

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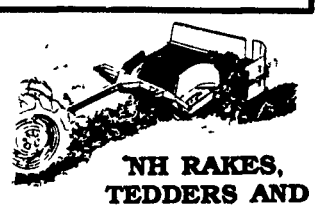

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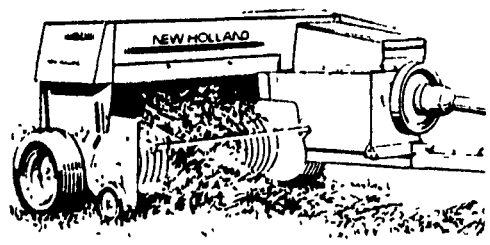

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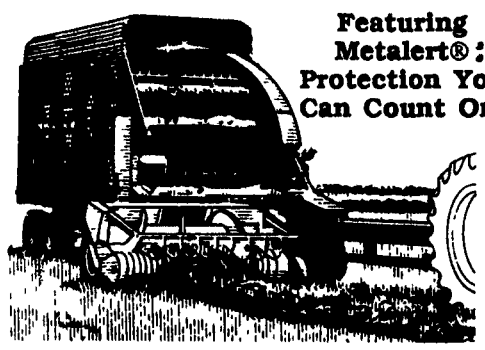

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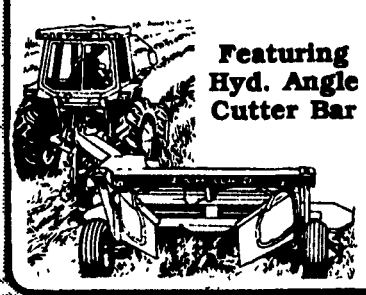

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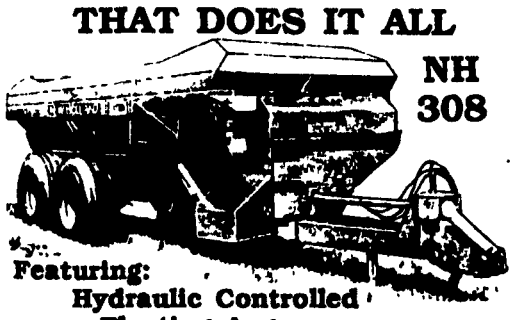

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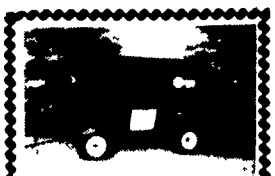

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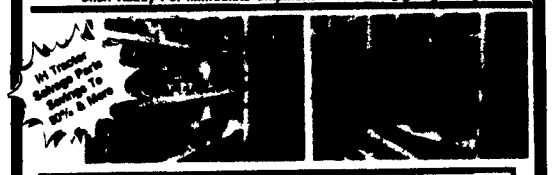

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- JD 950, 2WD, Ag Tires, 630 Hrs.
- JD 40, Wide Front, 3PT Hitch, PTO, S# 64679
- Farmall 450 Tricycle, Average Shape
- Farmall 560 Tricycle, Fair Shape
- MF 165, Diesel, New Brakes & Clutch w/Kelley Loader
- Ford 1500, Diesel w/Flail Mower, 434 Hrs., 2WD, Turf Tires

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- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 268 Baler w/Ejector
- JD 640 Hay Rake w/Dolly Wheel
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- JD 215, Flex Head, Black Reel
- JD 244 Corn Heads

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TRACTORS

- JD 4230 w/cab
- JD 2940 w/JD 148 loader
- JD 2030 diesel, utility
- JD 2010 utility
- JD 830 w/145 loader
- JD 750 w/JD 261 Mower
- JD M w/snow plow
- JD 2440 utility
- IH 464 utility
- IH 460 w/loader
- MF 1085
- MF 180 Diesel
- Ford 550 loader backhoe

HAY EQUIPMENT

- Hesston 7600 S.P. harvester
- Hesston 1091 Mower/Conditioner
- NH 275 Baler w/thrower
- NH 276 Baler w/thrower

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- GT 580 grain dryer

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JD 4630, Real Sharp
JD 2940 MFWD
Farmall 706, WFE, 3 Pt. Hitch

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AC Model L Gleaner Combine w/6R 30" Corn Head

MISC.

Woods 320 Bat Wing Mower, Demo. Special
IH #60 Stalk Shredder
JD 18' Folding Disc Harrow
Int. 14' Model 770 Det. Til. Offset Disc Harrow
IH 770 Deep Till Offset Disc, 14' Cat.
AC Center Fold, 25' Cut, Disc Harrows
Int. Grain Drill
(2) AC No-Til Planters
Marliss No-Til Drill Real Sharp
JD 8300 Drill w/Harrow Attachment
Set Of JD 7x16 Plows On-Land
(2) NH 320T Balers, Extra Sharp

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Cecilton, Md.
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JOHN DEERE

TRACTORS

Farmall 350, PS, fast hitch, TA
Farmall 806 diesel, WFE, 3 pt, cheap H.P.
AC 160 w/Perkins diesel, new motor, 45 HP

HAYBINES

	FOR PARTS:
NH 477 7', very nice	JD 1209
NH 467 7', runs good, $1200	NH 467
IH 1190 hydro swing 9', nice, $2650	NH 469
JD 1209 9', $1225	NH 461
IH 990 9', $850	AC 829
AC 904 9'	

HAY RAKES

NI 403
NH 56, new paint
NH 55, good condition
IH hydraulic drive w/dolly wheel (like an NI 407)

BALERS

NH 311 S.S. w/70 thrower, NEXT TO NEW
NH 850 round baler w/auto wrap
NH 271 w/thrower, clean
NH 273 Super Sweep w/chute
NH Super 69 w/chute
Massey 124 w/thrower
Massey 124 w/chute, late model

75 BALERS FOR PARTS

MISCELLANEOUS

NH 53A Bale Thrower to Fit NH 68
JD 10' Cultipacker, w/4" axle
IH #10 flail chopper
NH 455 mower w/cylinder & crimper hitch, $775
NH 401 crimper, $250
JD 14' 3PT spring tooth field cult.
IH 510 4x16 semi mount plow w/gauge wheel, nice
JD 38 harvester w/screen w/GH, 2RW CH
NH #8 3-beater forage wagon w/NH gear
IH 1150 grinder/mixer
Gehl 99 blower, nice
IH 56 blower for parts
NH 36 crop chopper
NH 24' elevator
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Zimmerman 28'

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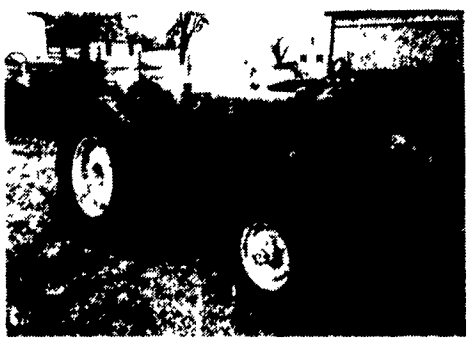

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$1,800

1929 John Deere GP, Stuck, Winter Project.
$850

Oliver Super 66, Gas, New Paint, Engine Side Shields, Runs Good, Good Tires, Nice Older Tractor. **$2,250**

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(5) 630's From..$3200	(2) 40's From....$1900	440 Crawler
(3) 530's From..$4000	(8) A's From.....$1650	
(2) 435's From..$2500	(6) B's From.....$1200	
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(5) 820's From..$3200	(5) G's & GM's From..$2800	
(6) 720's From..$2500	(5) H's From.....$1100	
(4) 620's From..$2500	(6) L's, LA's, LI's From.....$1400	
(2) 520's From..$3250	(3) M's, MT's From.....$1900	
(3) 420's From..$2300	(1) GP $850	
(3) 320's From..$3900		
(4) 80's From....$4250		
(3) 70's From....$1800		

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- (2) Case 400 Hi Crop
- Case 830 Hi Crop
- Ferg. TO30- Rare Variation
- Ford 2000-100 Hours
- (2) Ford 8N- 1 Has 400 Hours
- Ford 541- Hi-Crop Offset
- Farmall 560- 1500 Hours
- MH Pony
- Oliver 1550 Hi Crop
- Oliver 1650 Hi Crop
- Oliver Super 77 Hi Crop
- (2) Oliver 60
- Oliver 70
- Oliver Super 66
- (2) Oliver Super 77
- Oliver HG Crawler
- Oliver OC46 Loader

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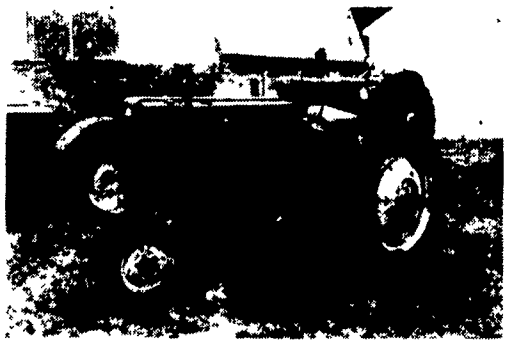

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Hesston 1150 12' Windrower
Kuhn FC300 10' Disc Conditioner

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Fox Super E, Hydro, 3R Head, Harvester
Oliver 66 w/Ldr.
JD 716 Tandem Forage Wagon
718 Briggs Grasshopper 100 Hrs.
MF 1135 Cab & Duals
Farmall 400 w/Ldr.
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower

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With purchase of this tractor receive a $5,000 savings bond. Offer good until September 30.

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MASSEY: 135, 135 w/Ft. End Ldr., 165 Diesel, 40, 275 Diesel.
DEUTZ: D6806, DX140.
FORD: 545 w/Cab, 540A w/Cab, 5000, 3000, 8 N's 4000 w/Ft. Ldr., 3000 Diesel w/Ft. Ldr., 801, 3400 w/Ft. Ldr., 6600 w/Cab, 4WD, 7000, 7600 Hi Clearance, 7000.
JD: 4030.
AC: 7045 Power Shift, 6060, 5050 w/Ft. Ldr., 160 w/Ft. Ldr., 5040 w/Ft. Ldr., 5050 w/Ft. Ldr., 5045, D17 Diesel, 190XT, 6080, I-40 w/Befco Rear Mower, 5045; 6140 w/Front End Loader, Like New, 200; 190 w/Cab, 190.
IHC: Super A, A Hi Clearance, 140 Hi Clearance, 886, M, 200 w/WFE, 100 High Clearance, Cubs.
KUBOTA: M5500 4WD w/Ldr., M4950 4WD w/Ldr. & Hyd. Drive Sickle Bar Mower, L175 w/Belly Mower, B7100 HST w/Rear Woods Mower, 6100 4WD.
CASE: 1690.

TILLAGE EQUIPMENT:

JD: 220 Centerfold 20 Ft. Black Gang w/Rock Flex & New Blades, KBA 10 Ft. Disc, 310 14' Plow Disc.
BUSH HOG: 9 Ft. Offset Plowing Disc.
IHC: 760 Offset 13 Ft. Disc, 350 12 Ft. Disc, 480 Tandem 20 Ft. Wing Disc.
AC: 14 Ft. Tandem Wing Disc, 2300 Tandem 10 Ft. Disc; 3300 Transport Offset Disc.
KEWANEE: 610 Tandem 16 Ft. Wing Disc w/Folding Gang.
TAYLORWAY: Rockflex 13 Ft. Disc.
ATHENS: 131 Tandem 11 Ft. Plow Disc.
WHITE: 13 Ft. Tandem Disc Like New.
MASSEY: 12 Ft. Tandem Disc.
MISC.: Glenco 4 Row 3 Pth. No-Til Cultivator, New Brillion 16' Transport Harrow w/Danish Tines; 2, 4, & 6 Row 3 Pth. Cultivators.

AUTO RESET PLOWS:

IHC: 700 4 Btm., 710 3-5-6 Btm., 710 6 Btm. w/On-Land Hitch, 720 4 Btm. Like New, 720 6 Btm. w/On-Land Hitch.
JD: 2500 7 Btm. w/On-Land Hitch, 2500 7 Btm., 3600 Trailer Plow, 4-5 Btm. w/Tandem Hitch; 2600, 6 Btm.
AC: 2000 4 Btm.
FORD: 3 Btm. 3 Pth.
WHITE: 588 5 Btm.
MISC.: Kewanee 9 Shank Trailer Chisel Plow, Massey 4 Btm. 3 Pth. Rollover, JD 3 Btm. 3 Pth. Rollover, JD 1250 3 Btm. 3 Pth., Athens 7 Shank 3 Pth. Chisel Plow, Brillion 10 & 12 Ft. Cultimulchers.

PLANTING EQUIPMENT:

AC 2 & 4 Row No-Til Corn Planters, Ford, JD, AC 2 Row 3 Pth. Corn Planters, JD 216 2 Row Potato Planter; Brillion 10' Cultipacker Seeder.

HAY & FORAGE:

BALERS: NI: 484 Round Baler, GEHL: 1310 Round Baler, Low Useage, Makes 4 Ft. Bales, JD: 346 Sq. Baler w/Thrower, Low Useage, 224 TSR Baler.
HAYBINES: HESSTON: 1070, 1071, 1090., NH: 472, 489., IHC: 1190, GEHL: 1090.
DISCBINES: GEHL: 2330, HESSTON: 1050, MISC: NI: 272 Cut/Ditioner, Assorted Side Rakes And Hay Tedders, JD 3800 Chopper, Hesston 7020 Chopper.
FORAGE HARVESTERS: GEHL: 1000 w/Pickup Head & Tandem Axle, Hesston 2000-150 Choice Of Heads, Hesston 7140 Choice Of Heads.
FLAIL CHOPPERS: NH 36, 38.
FORAGE BLOWERS: Gehl 99, 1580.

MANURE EQUIPMENT:

BOX SPREADERS: 16 Assorted Spreaders From 75 To 350 Bushel - Call For Your Needs. **VACUUM:** Van Dale 2250 Gal. **SEMI SOLID:** Hedlund Martin Van Guard 2400 Gal. & 2900 Gal. **LIQUID** Better-Bilt 1500 Gal., Manumit 3000 Gal., Van Dale 3000 Gal. w/Self Loading Pump. Hedlund Martin Equalizer Manure Loader. Butler Liquid Manure Pump. NH 667 Tank.

INDUSTRIAL:

TRACTOR/LOADER/BACKHOES: AC 615, Case 480, Case 580, 580B, Ford 3000. **DOZERS:** AC 653, JD 450C, Case 450 w/4 & 1 Bucket, AC H3; Case 450B w/6 Way Blade.
MISC: NH L445 Skid Steer, Massey 2135 Turf Special Ft. Loader, Ford 515 w/Roadside Maintainer, JD 440 Log Skidder; Cat 920 Payldr.; Oliver OC3 Crawler; AC 640 Ldr.; General 9 Ton 3 Axle Tag-Along Trailer.

MISC.:

1976 GMC 5000 Truck w/45' Ariel Bucket; Brillion 12 Ft. Smooth Roller, Binkley Equipment Transp. Trailer w/28 Ft. Deck, JD #30 Potato Digger, 20 Front End Loaders For Various Tractors- Call For Info.- JD 145 Farm Loader, JD 148 Loader, Demco 500 Gal. Trailer Boom Sprayer, Like New, Meyers 100 Gal. 3 Pth. Sprayer, Century 250 Gal. 3 Pth. Sprayer, Century 200 Gallon Trailer Sprayer, Used Asplund Chipper, New 18.4x38 Radial Tires. Also New & Demonstrated Harley Rock Rakes, Automatic Roller Mill Model ATA 1800x4 On Wheels w/Augers, Speed King 80 Grain Auger, Used Air Compressor. Call For Information.

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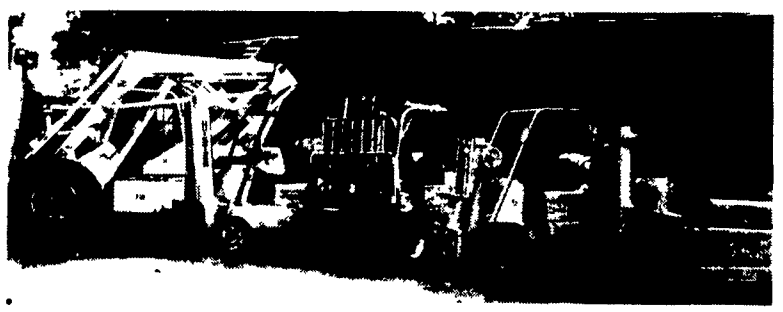

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JD 4430, SGB, QR, good
JD 3010 gas w loader
JD 2350, 55 h p , w 245 loader
JD 60, good
Ford 8N, on rubber, new paint
Farmall Super MTA D w loader, good
Case 1370, good
Deutz 30-06, good
Cub 140, fair

Misc.

JD 8300 grain drill, 24x6, 1 yr old, like new
JD 8200 grain drill, 24x6, good
JD 8350 drill, 18x7, fert , new openers
JD 1209 mower conditioner, fair
JD 830 mower conditioner, SP
NH 469 mower conditioner, fair
NH 488 mower conditioner, good condition
NH 495 12' mower conditioner, fair
Owatonna 235 mower conditioner, 12' hydro swing, good
Hesston 1014 mower conditioner
JD 310 disc, 13', good
JD 230 wing fold disc, 23', w new blades
JD 210 disc 12'10
JD 27 stalk shredder, good
JD 400 grinder mixer
Gehl 55 grinder mixer
JD 35 forage harvester w cornhead, good
(4) NEW H&S Bale Wagons
16' Badger forage wagon, tandem, very good
(2) NEW Badger Wagons In Stock
JD 7000 6 row max-merge planter
JD 7000 4 row max-merge planter
JD 7240, 6 row cons., dry, 2 yrs old
MF 640 4 row planter, air, dry, good
IH 400 air planter, 4 row, fair
JD 2450 8 btm plow, good cond.
JD 40 spreader, 175 bu. parts
JD 653 bean head
JD 444 corn head
(3 JD 643 corn heads, good
JD 15' quick tach rigid
JD 13' quick tach rigid
JD 3300 combine, AC w platform
JD 6600 Side Hill w platform
(2) JD 6620 Side Hill combine, excellent
JD 9500 combine, 4WD, 450 hrs , excellent
JD 7700 combine, good. Coming In
KW Truck Tractor model K100, 1983, 400 Cummins, 9 spd , inspected, good

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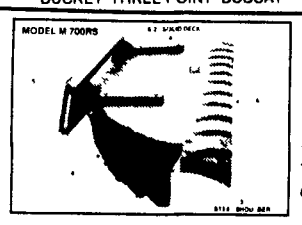

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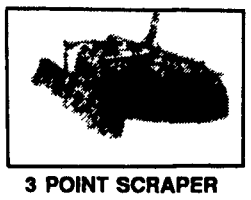
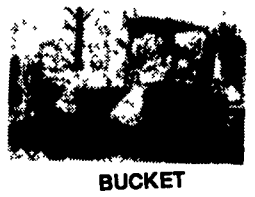


3 POINT SCRAPER



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(10) Seeder/Spreaders
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(1) CM 240 Disc Mower
(1) KM 321 Mower Conditioner

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Economy tractors

(1) Power King 1618 Tractor w/60" Mower
(2) Power King 1620 Tractors w/60" Mowers
(1) Power King Front End Loader

MISCELLANEOUS

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(1) MF 253 Tractor
(1) MF 362, 4WD
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(New) No-Till 107 Grain Drill (1)
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(1) 605 H (1) 605 F
(1) 605 E (1) 503 I

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(1) 3 Pt. Wrapper
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(1) NH Round Bale Trailer
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NH 308 Side Distributor Spreader
NH 326 Baler w/Kicker
NH 630 SOLD
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NH 144 Windrow Inverter
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Ford 1320, 4WD
Ford 1520
Ford 1720, 4WD
Ford 1920, 4WD
Ford 7610, 4WD w/Cab & Air
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Ford 555C TLB w/Cab
Ford 555C TLB, 4WD w/Extend-a-hoe
Versatile 276 w/Loader

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TRACTORS

AC 190XT	JD 40	MF 1135
AC WD	JD 4430	Oliver 1850
White 2-135	JD 2010	Oliver 88
FD 3000	JD 4430, ROPS	Oliver 550
IH 460	JD 8650	Case 2590
IH 986 w/Loader	JD 8650	Case 990 w/#60 Loader
IH 986	JD 4440	Case 930
IH 574 w/Loader	JD 4840	ST 251
IH 584	MF 2675	ST PT225
IH 966	MF 65D	ST 251
IH 3488H	MF 65G	Farmall A
IH 806	MF 20, Gas	Farmall F20

DISCS

Ford 230 16'	IH 490, 22'	KR 2416
AC 15'	IH 496, 22'	KR 4907, 24½ '
AC 2300, 17'	IH 37, 10'	SF 29'
BH 24'	IH 370, 12'	SF 24'
JD 220, 17'	IH 496, 22'	

TILLAGE

IH 15' Field Cultivator	JD 2350-2450 8x18 Plow
IH 800 10x18 Plow	JD 1350-1450 Plow 6x16
White 20' Field Cultivator	JD 145 Plow, 4x16
MK 6R Cultivator	BR 19' S Packer
JD 1600 Chisel Plow	BR 12' Packer
JD 3x14 Plow	KR 2905 Subsoiler

MISCELLANEOUS

BH 13' Mower	NH 791 Manure Spreader
FD F-600 Dump Truck	NH 1010 Bale Wagon
AC 333 Planter	NH 499 Mower Conditioner
JD 347 Baler	IH 510 Drill 18x7
JD 38 Forage Harvester	IH 440 Baler
JD 700 Planter, 8 Row	IH 990 Mower Conditioner
JD 38 Forage Harvester	IH 10 Drill, 18x7
JD 66 Blower	IH 2 Drill Hitch
JD 680 Manure Spreader	IH 50 Shredder
JD 37 Mower Sickle	IH 60 Shredder
JD FDR 338 Thrower	IH 47 Baler w/Thrower
NH 90 Bale Stacker	HS SH10 Stacker
NH 488 Mower Conditioner	100 Gal. Sprayer
NH 27 Blower	FMC 1000 Gal. Tank

COMBINES

NH TR85	IH 815	JD 8820 4WD
NH TR70	IH 915	JD 8820 4WD
IH 1460	JD 7720 4WD	MF 510
IH 1460	JD 8820 4WD	MF 750
IH 1460	JD 4400	MF 550
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Steiger ST-300 Cougar II, 300 HP CAT 3306, 6 Cyl., Turbo-Charged Engine, 10 Spd. Manual Trans., 20.8x38 Duals, 3 Hydr. Valves, 3 Pt. Hitch w/Quick Coupler, 1975, 3900 Hrs. (W5087) Pennsylvania

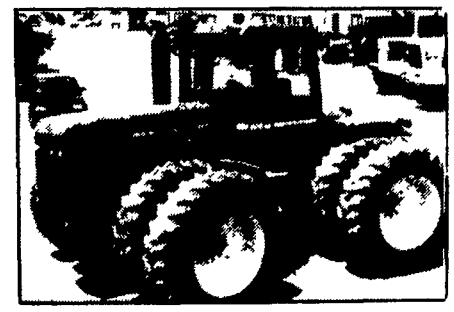
Steiger ST-225 Bearcat III, 270 HP CAT 3306, 6 Cyl., Turbo-charged Engine, 20 Spd. Manual Trans., 18.4x38 Duals, 3 Hydr. Valves, 3 Pt. Hitch, CAT IV, 1981, 3639 Hrs. (W5118) Pennsylvania

Steiger ST-210 Wildcat III, 210 HP CAT 3208, 8 Cyl., Turbo-charged Engine, 10 Spd. Manual Trans., 18.4x34 Duals, 3 Hydr. Valves, 3 Pt. Hitch w/Quick Coupler, 1976, 1389 Hrs., New Engine (W5102) Pennsylvania

Steiger ST-225 Bearcat III, 250 HP CAT 3306, 6 Cyl., Turbo-charged Engine, 20 Spd. Manual Trans. 20.8x38 Singles, 4 Hyd. Valves, 1000 RPM PTO, 3 Pt. Hitch, CAT III, 1979, 4347 Hrs. (W1878) Delaware

John Deere 8430, 225 HP Deere, 466 CI, Turbo-charged Engine, 16 Spd. Quad-range Trans., 30.5x32 Single Tires, 2 Hydr. Valves, 1000 RPM PTO, 3 Pt. Hitch, 1977, 3527 Hrs., New Engine & Trans. Updates (W5084) Pennsylvania

Steiger ST-251 Cougar III, 280 HP Cummins, 855 CI Turbo-charged Engine 20 Spd. Manual Trans., 18.4x38 Duals, 3 Hydr. Valves, 3 Pt. Hitch CAT III, 1978, 1515 Hrs. (W2546) Delaware



John Deere 8650, 300 HP Deere, 619 CI, 6 Cyl. Turbo-charged Engine, 16 Spd. Quad-range Trans., 20.8x38 Radial Duals, 3 Hydr. Valves, 1000 RPM PTO, 3 Pt. Hitch, 1983, 3310 Hrs. (1483) Delaware

Steiger ST-310 Panther III, 310 HP Cummins, 855 CI Turbo-charged Engine, 20 Spd. Man. Trans., 20.8x38 Duals, 4 Hydr. Valves, 3 Pt. Hitch CAT III, 1978, 4800 Hrs. (W2471) Delaware

USED TRACTORS & UNILOADERS

IH 1086, 20.8Rx38 Tires, Cab, 3 Point Hitch (W5305)
IH 1086, With Cab, Duals, 20.8x38 Tires, 540/1000 PTO (W5103)
Steiger ST 225, Turbo, 18.4x38 Tires, Duals, 3 Point Hitch w/ Quick Attach (W5118)
IH 766 Diesel, 18.4x32 Tires, Year-Round Cab (W5183)
AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275)
Case 1816C Skidloader, w/44" Utility Bkt. (W4949)
IH Farmall H, With Belt Pulley, PTO (W5121)
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)
IH F1086 Tractor (W3500)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. (W4585)
IH 3200 Skidloader (W4824)
IH 5088, Diesel, 540 & 1000 PTO, 20.8x38 Tires, IH Cab (W4884)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH 1086 F Tractor, 20.8x38, Diesel (W5072)
IH Loader, Model 500C (W4885)
JD 2010, Gas, 14.9x28 Tires, 540 PTO (W5281)
JD 4440, Diesel, Turbo, 20.8x38 Tires, Duals, Cab (W5208)
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175)
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089)
Steiger, ST300, 20.8x34 Duals (W5087)
IH 3488 6 Cyl., Diesel, Hydro, 540/1000 PTO, 3 Pt. Hitch, 18.4x38 Tires (W5222)
MF 50, Gas, Gear, 540 PTO, All New 6.00x16 & 12.4x48 Tires, 99 Loader (W4164)
IH 966 Diesel, 18.4x38, 5787 Hrs., 2 Remotes (W4945)

USED COMBINES

IH 1440 Diesel, Hydro, 28Lx26 and 13.5x16 Tires (U4954)
MF 550, Diesel, Hydro Trans (U5099)
IH 715 Combine, Diesel, Gear, Cab, 18.4x26 (U3080)
NI 705 Unisystem (U3558)
IH 1460 Combine, 28Lx26, 18.4x16.1 Tires, Cab w/Air/Htr. (U4801)
IH 203 Combine, Gas, Gear, Cab, 10' Platform (U1205)
MF 63C Cornhead, 6 Runs x 30" (U4415)
IH 715 Combine, Gas, Gear, Cab, (U4078)
IH 844 Cornhead 4 Rows x 38" (U3918)
IH 856 Cornhead 6 Rows x 30" (U4584)
IH 810-13' Platform (U2744)
IH 820-17.5' Platform (U3859)
IH 820-15' Platform (U4400)
CI 820-22.5' Platform (U4631)
IH 1440, 23.1x26, 11.00x16 Tires, Cab w/Air, Htr. (U4811)
IH 1460, 30.5x32, 18.4x16.1 Tires, Cab w/Air, Htr., Small Grain Concave (U4847)
IH 1460, 30.5x32, 18.4x16.1 Tires, G.L. Monitor (U4744)
JD 216 Flex Platform (U4662)
MF 1163 Cornhead, 6 Row (U4646)
IH 810, 13' Platform (U4818)
NI 324/327 Cornpicker, 540 PTO, 2 Row Wide (U4743)
Case IH 1460 Combine, 24.5x32 and 14.9x24 tures, cab w/AC, heat, GL monitor (U5100)

USED TILLAGE

Glencoe Chisel Plow, 9 Shank, 18" Slicer Blades (T5041)
JD 235 Folding Disc (T4978)
Hutchmaster 10' Offset Disc w/20" Blades (T4979)
Krause 2242 Disc w/19" Blades (T4986)
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046)
IH 37 Disc, 10' Cut w/17" Blades (T5052)
JD 3 pt. 3 Bt. 14" Plow (T5063)
Krause 2413 22' Disc, As Is (T5107)
Krause 12' Disc (T5114)
Krause 1924 Disc w/22" Blades (T5135)
Dunham 22' Folding Packer w/Dual Wheels, Ex. Cond. (T5143)
Brillion 24' Field Cultivator, Hyd. Fold (T5193)
Brillion 10' Packer (T5218)
Brillion Packer 36' (T5255)
IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243)
10' Cultimulcher (T2929)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing (T4698)
KR 1921 Disc, 18', 9" Spacing Frnt. & RR (T4887)
Miller 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4486)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport (T4367)
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425)
IH 370 Disc, 19" Blades (T5083)
Kewanee 22' Field Cultivator, Flat Fold,3 Row Tine (T5167)
Brillion 25' Packer, Crowfoot (T5142)
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127)
Rhino F90 Disc, 21" Spacing, 9" Front, 7½ " Rear (T5271)
IH 475 Disc, Hyd. blades, good blades (T5145)
Krause 1924 Disc, Rockflex (T5319)

USED MISCELLANEOUS

Woods C114 Mower, Dual Blades, Hyd. Transport (U5336)
JD 347 Baler, w/Model 40 Thrower, 540 PTO (U5367)
FH 900-B Tub Grinder, (V4623)
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox Blower, 56" Fan, 540 PTO (U3955)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
Rhino 1310 Mower 1000 RPM/PTO, Shredding Attachment (U4740)
NH 847 Round Baler, 540 PTO (U4987)
Westgo Rockpicker, Hyd. Reel & Dump (U5067)
NH Model 28 Blower, Like New (U5225)
NH Model 315 Baler w/Bale Chute (U5178)
Great Plains Drill Hitch, Pull Type (V4330)
IH 440 Baler (U5269)
JD 16A Flail Chopper, 6' Cut (U5192)
A&L 650T Grain Cart, 400 Bushel (U5108)
IH 1700 Truck, 5 Speed, Midwest dump body (V5168)

USED PLANTERS & DRILLS

Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
GP 12' NT Drill, 7.5" Spacing, No-Til Hitch, Mid Drill (V4607)
KR 5210 10' Drill, No Til, 7" Spacing, Excellent Cond. (V4545)
WH 5400 Air Planter, 6x30", No Till, Insecticide, Good shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)
JD 7000 Planter, 8 Row, Folding w/Markers (V4976)
IH 800 Planter, 6 Row Narrow (V5035)
IH 800 4RW Planter, w/Fert. Cross Auger (V4944)
JD 7000 6R Conservation Planter w/No-Till Coulters & Seed Monitor (V5200)
IH 510 Drill, 18x7 Combination (V5152)

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Grnd Drive Pump, PTO Agitator Pump (V4123)

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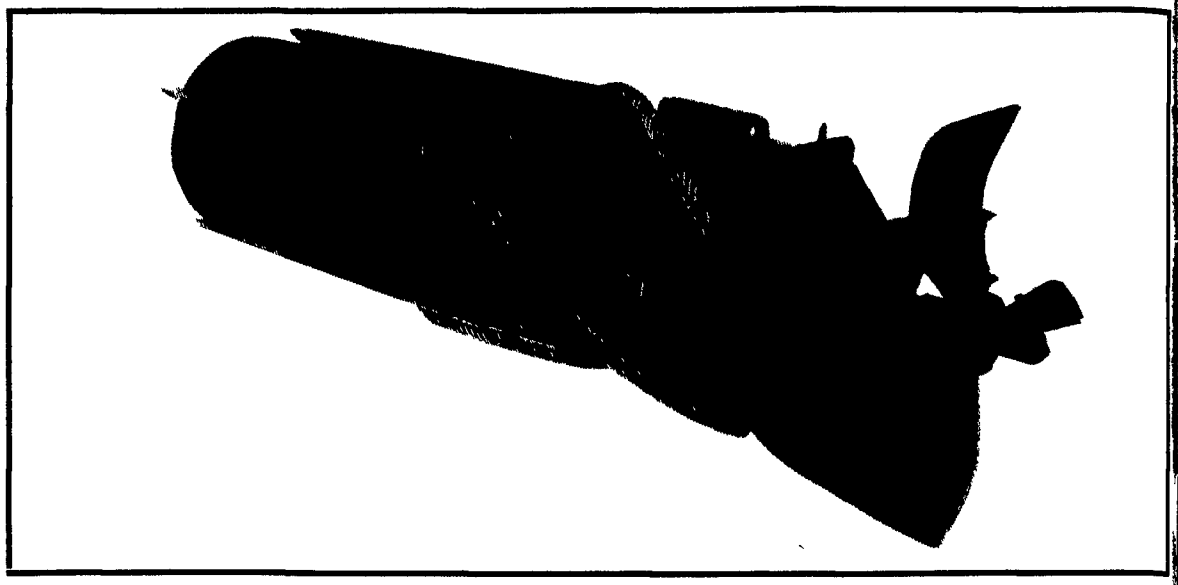
DON'T OVERLOOK THE CASE IH AXIAL FLOW ADVANTAGE

the single rotor



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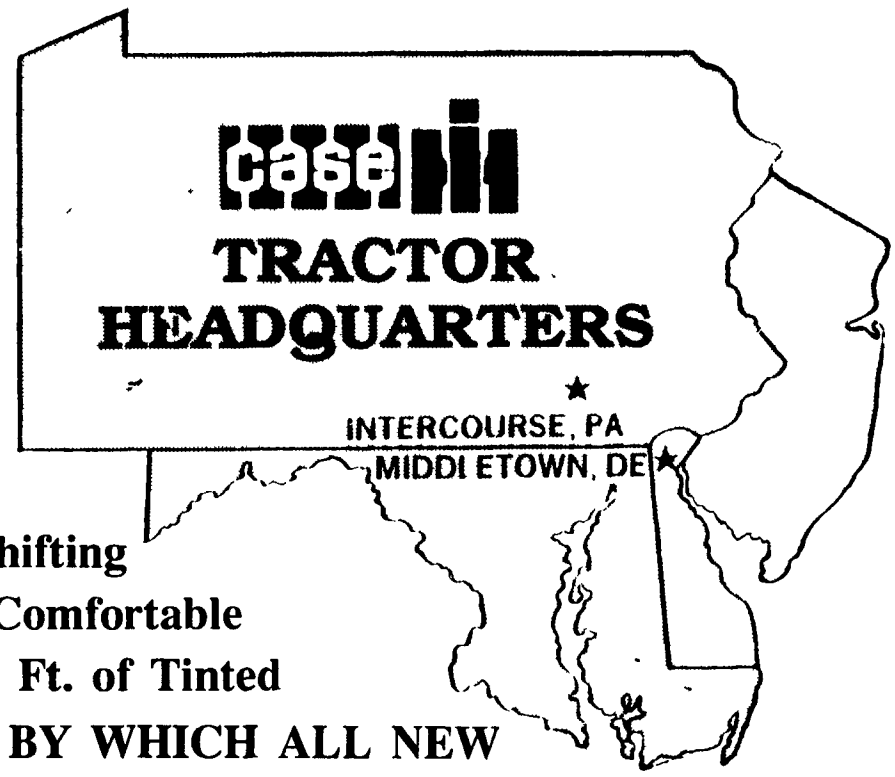

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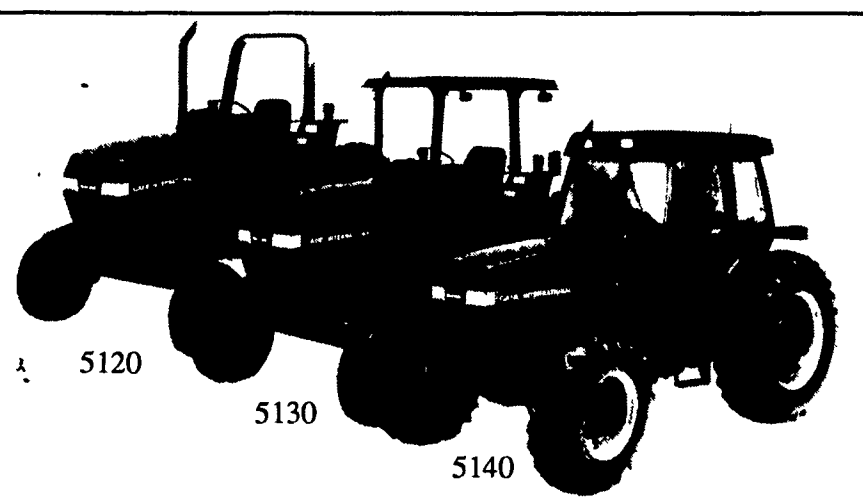

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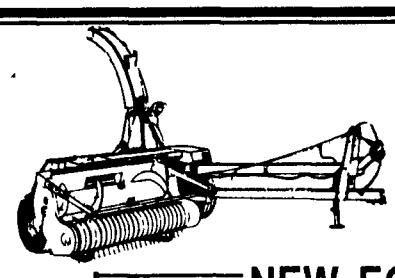

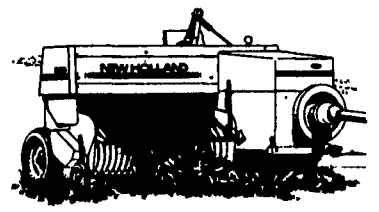

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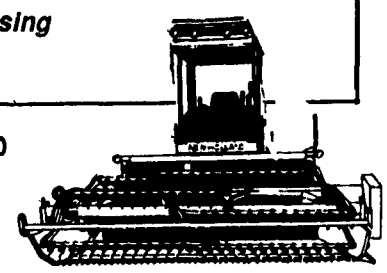

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Brillion Cultimulcher, 15'
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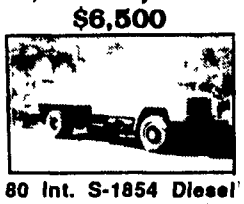

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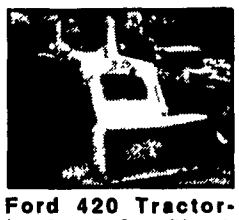

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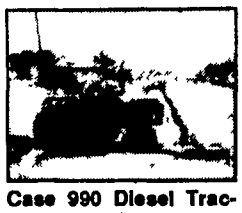
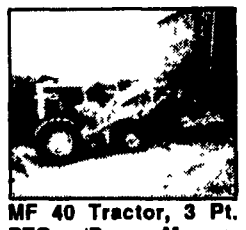


Case 990 Diesel Tractor, 3 Pt. PTO w/Motrim Boom Mower, 1500 Hrs.
$8,000



MF 40 Tractor, 3 Pt. PTO w/Boom Mower, Flail Type, Gas
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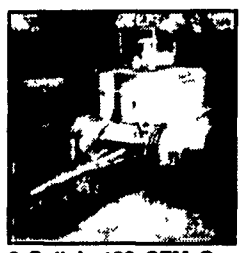
84 JCB 1550B TLB Turbo, 4 In 1 Bucket, Extrading
$14,500



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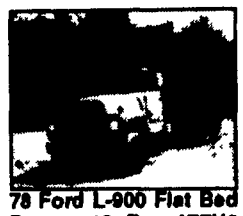
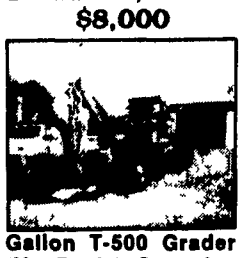
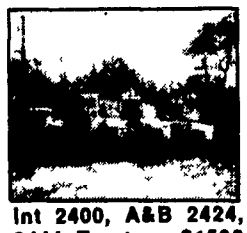


78 Ford L-900 Flat Bed Dump, 18 Ft., 477V8 5+4 AB, PS, Low Miles
$8,750



Gallon T-500 Grader (No Blade) Cummins Power Shift w/Roanoke Boom Cutter, Detroit Diesel Powerunit
$14,500



Int 2400, A&B 2424, 2444 Tractors $1500 And Up

PENN-HAZLE EQUIPMENT CO. INC.

Rt. 309, Hazleton, PA 18201
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717-455-1960 Fax

TRACTORS

Farmall H with Horn Front End Loader $1,100
Oliver 550 With Front End Loader, Like New $4,250
Ford 2000 Loader Tractor $3,000
Ford 3000 GAS Like New $4,250
MF-35 Gas $3,500

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Save 50% on PTO alternators and all kinds of pressure washers, (Washer special 1000 PSI $499.00) Gas, electric and PTO powered- hot or cold water type, also save on dead animal incinerators.

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Kirkwood, PA 17536
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NI 323 Picker (New)	Call For Price
NI Crimper w/Smucker rolls	$875
NH 455 Mower	$975
NH 56 Rake	$975
NH 55 Rake	$875
Brady 5' beater	$575
Smucker 5' beater	$650
NH 455 mower w/hydrauics	$1,600
9' 2 star Niemyer tedder	$675
16' 4 star tedder	$1,175
Mc Cultivator 1 row	$195
Pequea tedder	$775
Grimm tedder	$775
752 NI crimper	$500
NI 751 crimper	$375
Cunningham crimper	$250
AC crusher	$250
2 wagon gears without beds	$200
Mc 5' beater	$395
1 horse mower	$175
NI drawbar mower	$285
2 cylinder w/clutch	$275
Papec cutter	$300
Kawasaki 8.5 HP New	$425
465 Wisc. engine, 65 HP w/clutch	$1,150
30' Little Giant Elevator	$775
Nickolson little wheel tedder	$750
NH 68 Baler w/engine	$775
NI #14 spreader	$700
Fox Super 1000 harvester	$875
Fox harvester w/engine	$675
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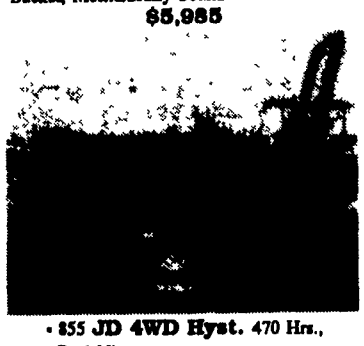
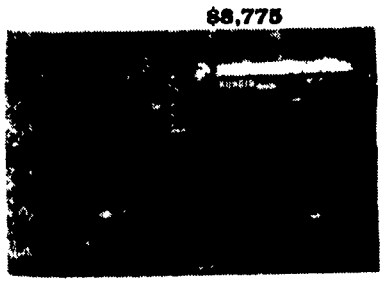
• 20979 **John Deere 214 Garden Tractor** 12 HP Variable Drive, 46" Mower, Nice Condition
$2,475

• 21118 **Simplicity 7117 Tractor** 17 HP, Hyst. Trans., Elec. Lift, 48" Mower, Grass Catcher, Snow Blower, Cab, Real Nice Shape
$2,950

• 21179 **Leyland 262 Tractor,** Diesel, 50 HP, Cab, Heater, Remotes, Loader w/6' Bucket, Mechanically Sound
$5,985



• 855 **JD 4WD Hyst.** 470 Hrs., Real Nice
$8,775



• 21131 **Kubota B-6100 DT Tractor** 14 HP, Std. PTO, 735 Hrs., Nice Condition
$4,490

NEW MOWERS AT USED PRICES (Cash-Pick Up Here)

- 17071 **Kubota 6'** 3 Pt. Finish Mower (Demo.) Retail $1,654 ..... **SALE $975**
- F-9672 **Ford 917A** 3 Pt. H.D. Flail Mower, 4' Retail $2,145 ..... **SALE $995**
- M-3731 **Mott 900048** 3 Pt. Flail Mower, 5', Retail $1,520 ..... **SALE $985**
- 16410 **Haban Outfrt. Mower,** 5' Finish, To Mount On B-8200 Or B-9200 Kubota, Retail $2,230 ..... **SALE $975**
- 18990 **Woods RM-500** 3 Pt. 5' Finish Mower, Gear Driven, Retail $1,612 ..... **SALE $1,288**

- 21181 **Arps 730 Backhoe** 9½', 3 Pt Remote Hook-up w/12" & 16" Buckets (Good Shape) **$3,250**
- 20745 **Kubota B-204 Frt. Blade** 4', Manual Angle, Fits B-6100/7100 ..... **$675**
- 20151 **Sauder Blade** 7' Front Mount **$475**
- 21336 **Landpride RB1560 Blade** 5', 3 Pt. Hitch, Like New, Hardly Used. **$225**
- 21353 **Kubota G2000 Frt. Blade** 48" Manual Angle, Fits G-Series Tractors **$185**
- 21178 **3 Pt. 7' Rear Blade** With Angle Adj. **$195**
- 14690 **Arps AB150 Rear Blade,** New Demo 7' Heavy Duty, Cat 1, 3 Pt. Hitch **$195**
- 14688 **Arps AB250 Rear Blade** New Demo 6', Extra Heavy Duty, Cat 1, 3 Pt. Hitch w/Side Pans **$360**
- 20997 **Ford 09GN3598 Blade** 48", Frt Mount, Fits Ford/Gilson Garden Tractors, Good Condition **$175**
- 20991 **Ford Dozer Blade** 34" Frt Mt, Fits Ford/Jacobsen Lawn Tractors, Looks Good **$125**
- 21048 **Kubota G-2000 Frt. Blade** For "G" Series LGT **$175**
- 20186 **Kubota F-3219 Broom** 60", 50/50 Steel & Poly Bristles, w/pwr Angle Kit (Fits F-Series Kubotas), Good Condition **$1,575**
- 21050 **Kubota B-310 Cultivator,** 3 Pt. 1 Row, Used Very Little **$125**
- 20619 **Brinly CC-500 Cultivator** 1 Row, Sleeve Hitch **$40**
- 20974 **Lavelle Elevator** 23' Electric Motor, Working Order **$175**
- 21180 **Worksaver 52" Fork Attachment** For 3 Pt Or Loader (Very Good Condition) **$475**
- 21136 **Kubota G-3008 Grass Catcher** To Fit 48" LGT Mower **$450**
- 20972 **New Holland 469 Haybine** SOLD ng Width, w/Hyd Cylinder, Operating Condition. **$875**
- 21301 **Little Giant 3 Pt. Log Splitter** 24" Logs **$595**
- 21305 **Kubota RC-4862 H Mower,** To Fit B-6200 HSD or B-7200 HSD Tractor, Good Cond **$875**
- 14199 **Kubota MR-6000 Mower** Will Fit B-6100, B-7100 Tractors, Hydro 5' **$590**
- 21174 **Kubota RC-60-72H Mower** Mechanic's Special **$175**
- 20195 **Bolens FMC D60-L Flail Mower** 5', 3 Pt. 1000 RPM PTO **$675**
- 19011 **T-38 Mott Tow Type 38" Flail Mower** w/8 HP Engine **$750**
- 20500 **Kubota RC48-62H Mower** 48" Mid-Mower Fits B6200/B7200 HST Tractors, Good Condition **$995**
- 21339 **Yazoo Frt. Mower** 16 HP, 48" Frt. Mower, 5 HP E-Z Vac. System, Nice Condition **$2,250**
- 20094 **Kubota B-48 A Mower** (Mid-Mount, w/Frt. PTO Clutch, Fits B-6100/B-7100) **$245**
- 20355 **Kubota MR-6000 Mower** 5' Shaftdriven, Mid Mount for B-6100/B-7100 HST Tractors **$285**
- 20620 **Didier S-500 Sicklebar Mower** 46", Side Mount, Manual Lift, Fits Ford/Jacobsen Tractors, Good Condition **$185**
- 20800 **Homemade Row Maker** 3 Pt., Cat. 0 **$50**
- 20980 **Mighty Mac 9P-5 Shredder** 5 HP, Push Type, Like New **$425**
- 18652 **NEW Ber-Vac B-84S Snowblower** 84" 3 Pt Mount, 540 RPM PTO **$2,490**
- 20990 **Ford Snowblower** 34", Frt. Mt., Fits Ford/Jacobsen Lawn Tractors, Looks Good **$125**
- 21300 **Kubota B-748-A Snowblower** Frt. Mounted To Fit B-6100 & B-7100 **$450**
- 21171 **Kubota L-220 3 Pt. Snowblower** 48", 2 Stage, Painted **$885**
- 19210 **Kubota 4 Snowblower** Heavy Duty B222-A, Fits B7100 2 Stage... **$475**
- 16222 **Kubota B-2510 Snowblower** (38", will Fit B-5100, B-4200). **$425**
- 17840 **Kubota G-2500 L&G Snowblower** 38", Will Fit G-Series **$625**
- 19065 **Mighty Mac 50 Gal. Sprayer** P550T **$695**
- 21141 **Kubota O.S. Ag Tires & Wheels** To Fit B-6200 DT Or B-7200 DT, Very Little Wave, Front Only **$140**
- 20185 **Kubota F-2000 Tractor** 20 HP, 3 Cyl Diesel, Approx 500 Hrs., 4WD, PS w/RC60-F20 Front Mower Great Condition **$8,675**
- 21354 **John Deere 112L Lawn Tractor** 12 HP Kawasaki, Hydro, 38" Mower & Catcher, Very Good Condition **$1,475**
- 21352 **Kubota G6200H Tractor** 16 HP, 3 Cyl Diesel Hydro, Hyd. Lift, 48" Mower, Very Nice Condition **$4,475**
- 21337 **Gravely 8102 Tractor,** 10 HP, 40" Mower, 48" Frt Blade w/Sub-Frame **$1,550**
- 21099 **Kubota G5200H Tractor** 14 HP, 3 Cyl. Diesel, Hydro, 48" Mower... **$3,245**
- 21317 **MF 126 L & G Tractor** w/42" Mower, Variable Speed, Works Well **$675**
- 20847 **Allis Chalmers WD Tractor** 35 HP, Live 540 RPM PTO, Hydraulics, w/3 Bottom Plow Works Good. A Collectors Item **$1,495**
- 20848 **Allis Chalmers WC Tractor** Mechanical Lift, w/Cultivators, Good Paint, Works Good, A Collector's Item **$1,525**
- 20350 **Jacobsen 1650 Tractor** 16 HP, Hydrostatic, Hyd. Lift w/50" Mower **$1,095**
- 21135 **Kubota B-7100 HSE Tractor,** 16 HP Diesel, 3 Pt, Hyst. Trans, 60" Mower **$4,960**
- 20796 **Kubota B-6000 E Tractor** 12 HP, Diesel, Std. Cat 1 3 Pt. Hitch, w/Dynco Frt. Blade, Very Nice **$2,995**
- 20708 **Ford 100 L&G Tractor** 10 HP, 42" Cut, Very Nice Condition **$790 $690**
- 20988 **Gilson Lawn Tractor** 11 HP, 38" Mower, Gear Drive **$590**
- **1016 Lamco 2 Axle Trailer** w/Sides, Elec Brakes, w/Spare, 10,000 Lbs., Like New **CALL**
- 21303 **Kodiak 2 Axle Trailer** 8'x25' Aluminum **$1,950**
- 18204 **Kubota G-3008 Vac System L&G** Fits G Series Tractors With 48" Mower **$450**
- 21177 **Trac Vac 3 Pt. PTO Vac Unit** & Large Cart, Good Cond. **$795**
- 20352 **Trac Vac 460 Vac Unit** 5 HP, Direct Mount, 8 Bus. Cap, Hitch & Chute For Kubota G Series Tractors, Good Cond. **$575**
- 21041 **Peco PEH-110 Vac Unit** 3 HP, Direct Mount w/Hitch & Chute For Kubota G Series **$395**
- 20211 **Kubota G-3008 Vac Unit** Fits G Series Tractors w/48" Mower **$450**

COMING IN: • KH 90 Excavator w/Cab • Watson T68 Trailer

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Chambersburg, Pa.

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JD 2555 MFWD, Low Profile, w/245 Ldr

Compact Utility Tractors (New)
670
755
855
770 MFWD
970 MFWD
1070 MFWD

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JD 780

Tillage
JD 610 Chisel Plow
JD Wagons 1075

Forage
JD 5730 Self-Prop. Harvester
JD 3970 Harvester
JD 3950 Harvester

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JD 7240 6RN
JD 7200 4RN

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JD 348
JD 375
JD 435

Mower Conditioners
JD 1360
JD 1460
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JD 1008
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JD 245
JD 175
JD 146
JD 95 Blade
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642 B
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843 B
943

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Miller 4100 Forage Boxes
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JD 4240 SG QR
JD 720 Dsl
MF 50 w/Ldr
JD 3950 Harvestor
JD 3960 Harvestor
JD 38 w/Heads
NH 890 w/2RW
NH Direct Cut Head
NH 717 w/Heads
JD 24T w/30 Ejector
JD 24T w/#2 Ejector
NH 479 Haybine
(2) Hay Wagons
NH 40 Blower
JD 7000, 4RN & 6RN Liquid
JD 1250 4B Plow
Bobcat 743
TL-20 Tractor Ldr 4WD w/1½ Yd Bucket

MF 550 COMBINE
Hydrostatic, Cab, Air w/15' Grain Head & 4RN Corn Head

Used Lawn & Garden
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AC 5015 Tractor w/ Blade & Rear Mower
Grasshopper 8122 D w/ Attachments

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1941 WC AC w/Lder.
1979 ST 251 Steiger, very good condition
1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
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12 Ft. Bushhog Tandem Disk, wheel lift
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JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 8250 14 disc Grain Drill
1974 JD 4400 combine w/213 platform and 442 cornhead
JD 1207 mower conditioner
JD 210 Disc 12' wide, new blades
JD 7000 4R planter w/liq. fert. and unit mounted coulters
JD 2350 tractor, low hrs.
JD 7000 4 RN planter, liq. fert.
G AC w/cultivator
JD 40 Crawler

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JD 4020	$ 7,900
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MF 65 Tractor w/Loader	Coming In

JD 5820 Self-Prop. Forage Harvester w/7' Pickup Head ..... Call $54,900

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JD 6620 Side Hill	$43,000
JD 6620 Side Hill	$39,000
JD 6620 Side Hill	$29,000
JD 6600	$10,000
JD 4400	$ 7,000
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MF 760 w/Heads	$ 9,900
JD 215 Rigid Head	$ 3,500
JD 653A Row Crop Head	$ 7,900
JD 444 Corn Head	$ 4,400
JD 443 Corn Head	$ 4,500
JD 443 Low Profile Corn Head	$ 7,900
JD 643 Corn Head	$ 6,800
JD 643 Low Profile Corn Head	$ 8,200
JD 244 Head	$ 2,800
AC-K Corn Soy Corn Sp. w/10' Head And 2R Corn Head	$ 7,900
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Krause 5200 No-Til Drill	$10,900

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JD 1710 Mulch Tiller	$ 2,800
JD 1600 14' 3 Pt Chisel Plow	$ 2,800
JD 1610 10' Chisel Plow	$ 2,000
JD 48 Loader	$ 1,400
JD 148 Loader	$2,200

HAY & HARVESTING

JD 530 Round Baler	$12,500
NH 275 Baler w/54A Ejector	$ 2,900
JD 35 Harvester, 2R 30" Head	$ 2,900
IH 720 Harvester w/2 Heads	$ 2,500
NI 324 Corn Picker w/329 Sheller	$ 3,700
JD 1209 Mo/Co	$ 1,800
JD Running Gear and Hay Rack	$ 900
Grimm Super 8' Tedder	$ 1,295
JD 200 Hay Stacker	$ 1,700
JD 40 Manure Spreader	$ 1,800
JD 4R Harvester Head	$ 9,900
NH 851 Round Baler	$ 3,900
JD 27 14' Shredder	Coming In

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Ford FORD NEW HOLLAND

TRACTORS
Case 350 w/6-Way Blade
8N Ford (L)

SPREADERS
NH 330, Triple Beater

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NH 56 Rake
NH 320 Baler w/Thrower
NH 275 Baler w/Thrower
NH 411 Discbine (L)
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

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IH 1250 Grinder Mixer
NH 357
Roskamp Roller Mill

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NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads
Gehl 72 6-Ft. Flail Chopper

TILLAGE & PLANTING
IH 455 4 row Planter
IH 400 4 Row Planter
Oliver Drag Type Harrow

LAWN & GARDEN
Ford LT11 Lawn Tractor
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Cub Cadet 582 w/44" Mower

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Inventory Reduction Sale on New & Used Farm Equipment;
Financing Available.

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Case IH 275 Tractor, 30 HP, 4WD	$ 9,300
Case IH 7 Tooth Chisel Plow	$ 1,950
Case IH 13' Disk Harrow, Cushion Gang	$ 5,600
Case IH 8540 Square Baler w/Thrower	$12,000
Case IH 5100 Grain Drill 16x7 w/DD Openers	$ 5,200
New Idea 840 Feeder House For Uni System	$ 900
Gehl 170 Grinder Mixer	$ 9,500
Gehl 1540 Forage Blower SOLD	$ 2,800
Gehl 1560 Forage Blower, 1000 PTO (Demo)	$ 2,695
Gehl 7285 TMR Mixer Feeder (Demo)	$15,700
Gehl 3PT Hitch Wheel Rake	$ 1,100
Gehl 175 Bu. Manure Spreader w/Endgate	$ 3,900
Bush Hog 5' Rotary Mower, 3 Pt.	$ 725
Demco 12 Ton H.D. Running Gear, Single Axle, Unassembled	$ 1,495

USED EQUIPMENT

John Deere 3010 Diesel Tractor, NFE, Good Cond.	$ 4,900
John Deere 8350 Grain Drill, 18x7, Good Cond.	$ 3,300
IH 440 Baler w/Thrower (Working) SOLD	$ 875
NH 310 Baler w/Thrower, Good Cond	$ 3,475
Badger Forage Box, 3 Beater, Roof	$ 1,100
Forage Blowers, Several Brands	$200 & Up
NH 489 Haybine	$ 3,375
NH 328 Manure Spreader (Needs Work)	$ 150
Oliver Superior Grain Drill	$ 250
Hardee 3PT Hitch Offset Rotary Mower	$ 1,275

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(717) 786-3521

Summer Specials

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* Ford 850, 5 spd., 14.9x28 tires, big hyd. pump ... $2,650
** JD 4020 gas, dual hyd, wide front, clean & original ... $6,650
* Farmall H ... $950
** Case 1835 SOLD, big bucket & big tires ... $9,850

Harvesting Equipment

** Fox 6200 chopper, Perkins engine, cab & air, 4WD, 3RN head & hay head ... $18,950
** NI 486 Round Baler w/Endless belts, extra nice ... $7,250
** NH Hay Head fits 717 & 770 harvesters ... $585
** Fox Max I Harvester, self propelled, 1,000 RPM, cab w/air & heat, 2 WD, Detroit 238 hp, 2 row wide head & hay head, clean ... Call For Price
* MF 200 Harvester w/2RN & hay head, electric sharpener ... $1,995
** NH 315 Baler w/hyd. tension, bale chute extra clean, shed kept ... $3,950
* JD 430 round baler w/bale track, SOLD excellent ... $9,550
** NH 2RN corn head, fits 717 & 718 770 & 782, excellent condition ... $795

Planting & Tillage

* IH 510 drill, double disc, grain & grass hoppers ... $2,995
* White 3 btm. reset plow ... $1,895
** K.M.C. Versa Drill, no till, 10' wide, 4,600 lbs., 18 tubes, 6½" spacing ... $5,850
** Tye 80" no-till, 3 pt. seeder, grass seed & small grain ... $2,550
* Brillion 10' cultipacker 4" axle w/transport whls. ... $975
* Oliver #76 17 disc drill, grass seed, excellent ... $1,250

Manure Handling Equipment

**IH 1550 loader, fits 574, 674 & 84 utility tractors w/big bucket ... $1,250
** MF 235 Loader, Manure bucket fits 135, 235, TO30 ... $1,375

Miscellaneous

** IH 2 row potato digger, PTO, rubber tires, excellent SOLD ... $695
** Farm Hand grinder mixer w/auger hopper ... $1,850
* NI 40' elevator, excellent condition, 3 h.p. motor ... $1,450
* Myers orchard sprayer ... $875
* Century 500 gallon sprayer ... $975

Dealer For Buffalo Valley Mfg. Elevators

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Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 560, 966, 1468, 1566
IH 1066, IH 340, IH 986
IH 416, 460, 706, 806
IH 915 Combine
IH 404, 986, 884, 826
JD 6620 Sidehill

USED TRACTORS

JD 4840 PS cab, air, new 18.4x42 tires
1981 IH 1586 cab and air
IH 3088 ROPS, excellent condition, 1984 model $14,500
IH 2250 loader w/84 series mounts, good condition
IH 1086 C/A 20x38" radials, good condition
IH 966 hydro, 2600 original hrs., 3 pt. dual valves
IH 786 diesel 3100 hours, good condition
Oliver 1600 diesel, wide front end, good condition, 4000 hours
JD 4320 factory roliguard cab, very good condition
JD 730 diesel, elec. start, wide front; 3 pt. needs engine work
IH 1850 loader, fits 574
IH 784 diesel 18x30 tires, 3000 hours, good condition
IH model 720, 5x18" toggle trip plow, used under 200 acres
IH 450 gas w/1701 loader
Westendorf model 42 loader IH mounts w/self leveling, like new
New JD Wide Front End
OEM Replacements to fit 4020s etc.
Looks identical to factory axle
Buy new for the price of used

Combines

1977 IH 715 w/German diesel, 1800 hours, 810 15' grian head 843 4RW corn head
1973 JD 4400 diesel w/13' floating head, 1800 hours, super clean, always shedded
1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans
JD 6600 Gas, variable speed very nice condition
Model 213 flexhead (2 JD - 13' floating bar heads)
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape
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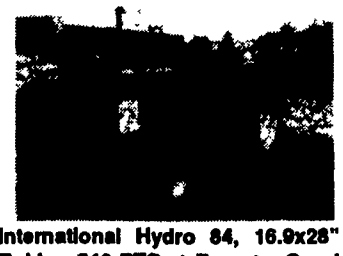

International Hydro 84, 16.9x28" Rubber 540 PTO, 1 Remote, Good Condition, 58 HP.
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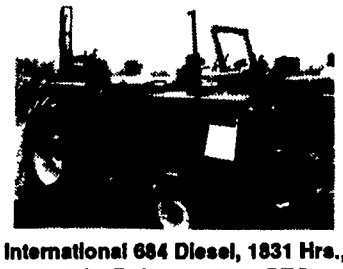

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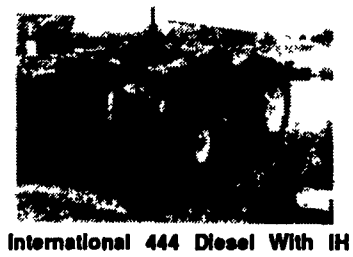

International 444 Diesel With IH 1550 Loader, 14x28" Rubber, 540 PTO, 1 Remote, 3 Pt., 40 HP.
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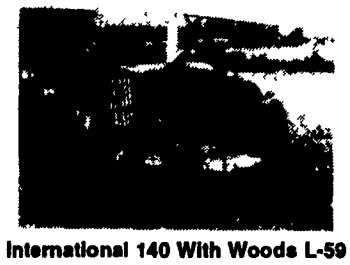

International 140 With Woods L-59 Belly Mounted Mower, Very Good Condition.
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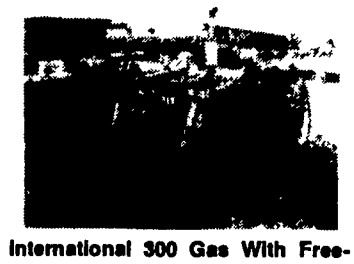

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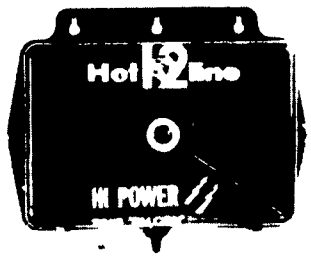

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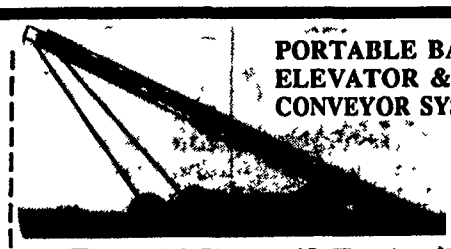

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MF 750 Dsl., Cab & Air, Very Nice Machine
MF 540 Cab & Air, 23" Rubber, Never Used, $24,500 SOLD
1976 JD 3300 Dsl., Cab & Air, EHHC, 880 Hrs., Excel. Cond.
1978 JD 6600 Sidehill, Cab & Air, Hydro, Very Nice SOLD
1981 JD 4420 Dsl., Cab & Air, 23" Rubber, Fully Equipped, Very Good
1976 JD 3300 Dsl., Cab & Air, Choice of Heads, Very Nice
Gleaner K-2 Gas, Cab, Grain Saver, 10' Platform, Local Trade
MF 13' Rigid & Flex Platform
MF 1859 15' Flex Head, U-II Reel
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head
1988 JD 222 Flex Head, Cut 350 Acres, Excellent

CORN HEADS

1989 JD 443 Corn Head, Used On 50 Acres

JD 443 Oil Bath	IH 844, 4RW
JD 244, 2RW	IH 863, 6RN
JD 343, 3RN	MF 1143 Corn Head
JD 443, 4RN	MF 1163
JD 444, 4RW	AC 430 4RN Corn Head
JD 643, 6RN	AC 238 Black 2RW Corn Head
IH 843 4RN	

TILLAGE

JD 950 SOLD Roller Harrow
JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
Nelmeyer 10' Power Harrow, Excel. Condition
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade

GRINDER MIXERS

NH 358 Grinder Mixer, With Scales

HAYBINES & MOWER CONDITIONERS
(11 To Choose From)

NH 499 Hydro Swing, Hydro Tilt, Very Nice
NH 495 12', Good Rolls
NH 469 9', Good Solid Machine
NH 472 7', Cut 50 Acres, Excellent
NH 477 7'
(2) JD 1209, Late Model, Very Good

Mechanic's Special
JD 7700 Combine
404 D Engine, 23.1x26 Good Rubber

We have lease financing available for above equipment

PLANTING EQUIPMENT

JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
JD 7000 6R 30 Consv., Liq. Fert., Frame Mtd. Coulters, Monitor & Markers
JD 494A 4 Row, Dry Fert., Disc Openers, Excel. Cond.
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed
Brillion 8' Grass Seeder w/Transport Double Box

PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 720 SOLD Spring Reset
IH 720 5x20 Spring Reset
IH 710 6x18 Spring Reset, On-Land Hitch
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x16 Spring Reset Plow
IH 710 5x18 Spring Reset, On-Land Hitch Plow
IH 710, 4x18 Spring Reset Plow
JD 8450 4 Base Roll-Over
JD 4200 3 & 4 Base Roll-Over
JD 2500 5x18 Spring Reset
JD 2450 5x18 On-Land Hitch
JD 1450 5x16
White 588 6x18 Spring Reset, Variable Width, On-Land Hitch

NEW ARRIVALS

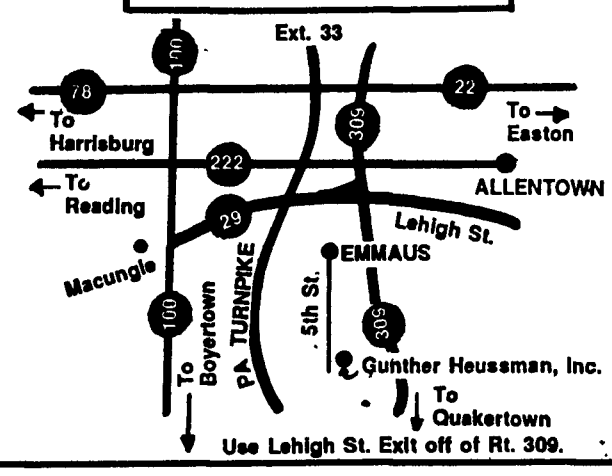
JD 4450 Cab & Air, QR, Very Nice
JD 60 Stalk Shredder, Very Good
JD 2800 6 Space Variable Width, Spring Reset
IH 1066 Dsl., Hydro w/Cab Dual Hyd., Dual PTO, Very Clean
AC 438 Black 4RW
1986 JD 4050 Power Shift, w/Roll Guard, 1300 Hrs., Excellent
JD 224 W Baler w/30 Ejector
McCurdy Hay SOLD er Wagon, Like New

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 325 2RN 12 Roll Bed, Late Model, Very Good
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

TRADE-IN SPECIAL
JD 3960 Harvester,
Electric Controls.
$4,650

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



Use Lehigh St. Exit off of Rt. 309.

WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

BEST BUYS IN USED EQUIPMENT

186 & F35 Mower
IH Cub & L59 Mower
IH 284 Diesel & L59 Mower
IH F656 Tractor
IH 800, 6 RW Planter
JD 6' Mower
Woods 80" Mower
Brillion 12' Mower
JD 35 Forage Harvester
NI 245 Spreader
NH 27 Blower
IH 401 Spring Tooth Harrow

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

case IH

Nothing runs like a Deere

JOHN DEERE

TRACTORS

Farmall 400 w/Pulley, Fast Hitch, New Torque and Motor	Coming In
Farmall 400 w/Fast Hitch	Coming In
JD 2750 w/146 Loader, 1300 Hrs, Like New, 1986 Model	$20,900
IHC 806	$ 4,500
JD 855 w/300 Hrs, MFWD & Valve	$ 9,500
JD 2150 w/Turf Tires, 45 Hrs, Like New	Coming In
Oliver 550, Excellent	$ 4,500
JD 4430 w/Cab & Air, 1977 Model.	Coming In
Farmall H w/Front Blade	$ 1,500

COMBINES

JD 4420 Combine	Coming In
NH TR70 w/4RN, 15' Flex Grain Head, w/1800 Hrs, Excellent	Coming In
JD 6620 Sidehill 1979 w/2100, Nice	$31,500
IHC 205 w/10' Grain Platform & Cab, Nice	$ 4,750
NI 709 Unisystem w/Sheller Unit & 4RN Cornhead	$18,900

CORNHEADS & GRAIN PLATFORMS

JD 15' Cutting Platform, Excellent	$ 2,350
NI 844 Snapper WR	$ 2,000
JD 643 Cornhead, Excellent	$ 7,850
AC 3RN Cornhead w/Hesston Snapper Head Adapter	$ 2,300

MISCELLANEOUS

McCurdy 12 Ton Tandem Chassis	$ 1,000
White 10' Offset Disc, Like New	Coming In
Spreader Box	$ 750
JD 1550 Powertill Seeder w/Grass Seeder, Nice	$ 3,250
Whitmore Blower Grinder	$ 800
NI 325 Picker Sheller	$ 2,500

HAY EQUIPMENT

NH 411 Disc Bine 2 Yrs Old	$ 8,350
Hesston 6555, Self Propelled Windrower w/12' Head, 900 Hrs, Excellent	Coming In
JD 350 mower	$ 1,750
NH Double Hitch for Rakes	$ 495
JD 337 Baler w/30 Ejector, Nice	$ 7,250
JD 336 Baler w/30 Ejector, Nice	$ 5,250
NH 315 Baler w/Thrower	~~$4,000~~ $ 2,995
NH 282 Baler w/Thrower, Excellent	Coming In
NH 273 Baler w/Thrower	$ 2,500
NI 555 Baler w/Thrower	~~$4,000~~ $ 3,250
JD 670 Hay Rake, 9½', Rubber Teeth, Gauge Wheel	$ 1,895
Hesston 5510 Round Baler, Nice	~~$6,450~~ $ 5,850
3 - Used Elevators	$600-$ 1,200

FORAGE EQUIPMENT

Complete Cutter Head For JD Self-Propelled Forage Harvester. $3,000

3- NH Forage Boxes w/Chassis	Coming In
JD 3960 Harvester w/Controls & 7' Grasshead	$ 9,000
JD 3940 Harvester w/Controls & 5½ Grasshead & 2RN	$ 6,650
IHC 555 Forage Harvester w/2RW & Grasshead	$ 2,500
Papec Forage Harvester w/Grasshead & 2RW	$ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice	$ 6,250

MANURE SPREADERS

5 - NI Manure Spreaders	$700-$ 1,100

WINELAND EQUIP. INC.

RD 2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

MF 270, 8 Speed, New Short Block, 2601 Hrs., Like New Tires
$8,750

JD 2750	$11,500
IH 3688, 18.4-38 tires, 1,294 hrs., sharp	$19,800
IH 1086, cab & air	$11,500
IH 666	$ 8,750
MF 2135 diesel w/loader	$ 3,800
MF 1155, cab & air	$ 7,500
MF 1100	$ 4,500
MF 290	$ 6,500
MF 275 w/loader	$ 7,900
MF 400 crawler w/loader	$ 5,500
MF 285, cab & air	$11,000
MF 270	$ 8,750
Case 1370, power shift	$ 7,500
Deutz 6806	$ 5,750
Deutz Allis 6260	$ 8,250
Ford 3 btm. roll over plow	$ 2,500
MF 246 loader	$ 2,500
MF 5 btm. trailer plow	$ 750
MF 550 combine	$ 9,000
MF 1143 corn head	$ 4,500
(4) MF flex heads	$2,000 to $ 3,000
Ford 6 btm. on land hitch auto. reset plow	$ 2,500
JD 2500 5 btm. plow	$ 3,000
Taylorway 14' rock flex disc	$ 2,500
JD 336 baler w/hydraulic thrower	$ 3,400
NH 315 baler w/70 thrower	$ 5,000
Gehl 99 blower	$ 700
Fox blower..	$ 700
Parker gravity wagon	$ 1,000
JD 1209 haybine	$ 1,800
Portable saw mill	$ 2,500
Deutz Allis disc mower	$ 2,000
JD 1320 discbine	$ 2,800
(2) AC field cultivators	$ 1,000
10', 12' & 14' cultipackers	$500 to $ 900

Financing Available

L & M BURKHOLDER
Between Brownstown & Rothsville
Ephrata, PA
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Best Buys in Used Equipment

TRACTORS
IH 666 Dsl.
MF 165 Dsl.
IH 464 Gas
IH 460 Gas
IH 656 Gas
IH 656 Dsl.
Case 2470, 4WD
IH Super C

HARVESTING EQUIPMENT
NI 324 Picker/Sheller
IH 820 Flex Head 16½'
IH 810 Platform 15' w/Hart-Carter Flex Bar
Case IH 1620 Combine
IH 1460 Combine

SKID LOADERS
Case 1818 Gas
Case 1830, Gas
Bobcat 443 Dsl.
Bobcat 731 Dsl.

HAY & FORAGE
Case 220 Square Baler
Gehl 99 Blower
IH 1490 Mower Conditioner 12'
NH 479 Haybine
NH 495 Haybine
IH 440 Baler
Badger 950 Forage Wagon
NH 489 Haybine
NH 1495 Windrower
Fox 2310 Forage Harvester
Hesston 6550 Windrower, 12'
IH 56 Blower
NH 25 Blower
Krone 150 Round Baler
NH 315 Baler w/Thrower

PLANTING & SEEDING
IH 5100 Grain Drill 13x7
White 5400 Planter
IH 510 Grain Drill, 16x7
IH 800 Cyclo 4 Row
JD 8250 Grain Drill, 18x7
IH 5100 Grain Drill, 18x7
Brillion 10' Seeder

MATERIAL HANDLING
IH 1050 Grinder Mixer
JD 54 Manure Spreader
NI 214 Manure Spreader
NI 213 Spreader
Hawk Bilt 2155 Manure Spreader
Calumet 3750 Manure Tank
Badger 3000 Gal. Tank
IH 560 Manure Spreader
Swartz 760 Mixer Wagon

UNI EQUIPMENT
704 Power Unit
717 Combine
727 Husking Bed
838 Husking Bed
768, 3R Corn Head

TILLAGE
IH 401 Springtooth Harrow
IH 531 Plow 3x14
Pittsburgh Spring Tooth Harrow
IH 720 5x20 Plow
IH 480 Disc Harrow, 13'
JD 425 Plow, 4x16
Bearcat 10' Packer
Brillion 9' Packer
Krause 3206 Disc, 18'
Dunham Lehr 11' Disc Harrow

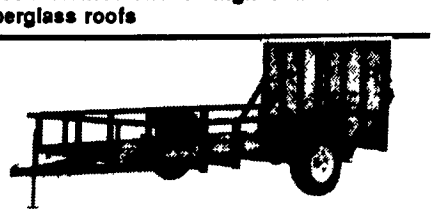
CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533

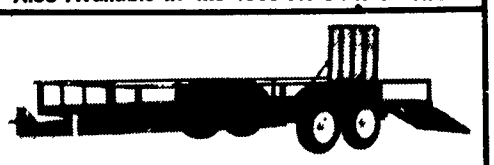
case IH

12' - 5000# & 12' 7,000#
16' - 7,000# & 16' 12,000#

Stock Trailers Are 7' high with reinforced fiberglass roofs



UTILITY (Tilt Model) - AVAILABLE SIZES LENGTH 8 to 12 feet, WIDTH 60 to 76 inches, GVW. 3,500 lbs
Also Available in 4x8 1500 lb. GVW 8" Tire



UTILITY - AVAILABLE SIZES LENGTH 12 to 20 feet
WIDTH 76 to 81 inches, GVW 7,000-12,000 lbs

Car Haulers Available
FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs.,

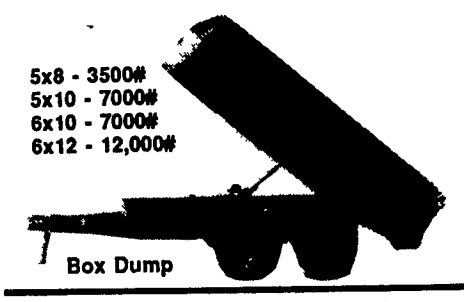
SPECIAL STARTING AT **$595.00**

Car Dollie

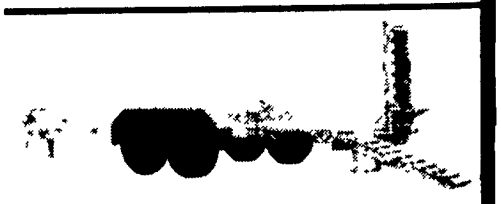
International Farm Equipment
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

50 Different Models Available
DEALERS WANTED
Financing Available

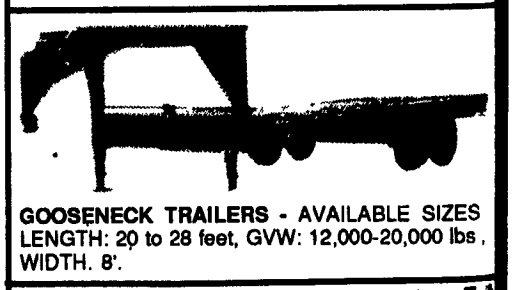
5x8 - 3500#
5x10 - 7000#
6x10 - 7000#
6x12 - 12,000#



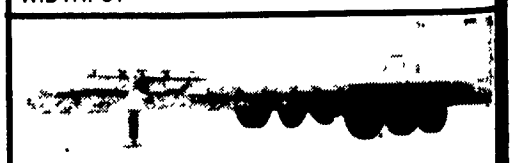
Box Dump



CONSTRUCTION (LOW DECK) - AVAILABLE SIZES: LENGTH 14'-20'; WIDTH 76"-81". GVW. 8,000-12,000 lbs.



GOOSENECK TRAILERS - AVAILABLE SIZES LENGTH: 20 to 28 feet, GVW: 12,000-20,000 lbs, WIDTH. 8'.



CONSTRUCTION (DECK-OVER) - AVAILABLE SIZES: LENGTH: 18 to 24 feet, WIDTH: 8 feet, GVW: 12,000-20,000 lbs., Eight (8) lug brake axles

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TILLAGE EQUIPMENT

Harley
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TRACTORS

JD 2020 50-HP Dsl. w/JD 48 Loader ..$ 7,950

JD 4010 80-HP Dsl., ...$ 7,500

JD 3020 70-HP Dsl., Complete Overhaul.....$ 8,950

IHC 884 70-HP Dsl., Utility, T/A.....$11,500

JD 2640 70-HP Dsl., Utility, 16-Speed..$12,900

JD 2940 80-HP Dsl., 16-Speed.....$16,900

JD 4630 150-HP Dsl., Quad Range, Dual Whls.....$25,500

Case IH 3394, 165-HP, MFWD, Power Shift $39,500

USED COMBINES

Just Announced

0% Interest 'Til Jan. 1, 1991

Special Terms

JD 4425 w/Cab, Posi-Torq., AHHC, Monitor..... ~~$44,900~~ $41,900

JD 4420 w/Cab, Posi-Torq., Monitor..... ~~$21,500~~ $19,500

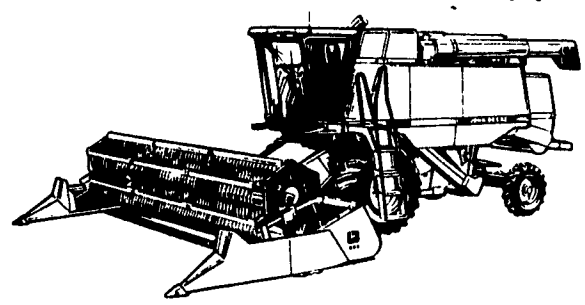
JD 4400 w/Cab, Posi-Torq., 390 Hrs., (Original) $24,500

JD 7720 w/Cab, Hydro, AHHC, Monitor..... ~~$33,900~~ $31,900

JD 7700 w/Cab, Posi-Torq., AHHC ..... ~~$10,500~~ $ 8,500

JD 7700 w/Cab, Hydro, AHHC ..... ~~$12,500~~ $ 9,700

JD 6600 Side Hill w/Cab, Hydro..... ~~$17,500~~ $15,500



MF 860 w/Cab, Hydro, 15-Ft. Flex, 6R30..... ~~$43,500~~ $40,500

IHC 1460 w/Cab, Hydro, 17-Ft. Rigid, 16-Ft. Flex, 6R30..... ~~$59,500~~ $56,500

Case IH 1660 w/Cab, Hydro, 15-Ft. Flex, 6R30..... ~~$68,500~~ $65,500

John Deere goes HEAD to HEAD

with the competition

at our

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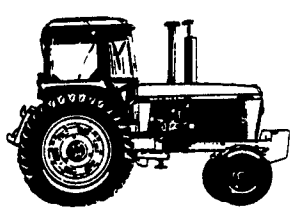
Date: Monday, July 23
Time: 7:00 P.M. til ?
Place: Our Service Shop

Meet with personnel from Deere & Co. Visit with dealership staff from the sales, service, and parts departments.

JOHN DEERE 105- TO 200-HP TRACTORS



featuring...
high-torque power
tight-turning traction
true convenience

Parts Dept. Specials

Valid During July 23-28 to Customers Who Attend Tractor Seminar

Buy 1, Get 1 FREE

John Deere Disposable Shop Towels 50/box

Buy 1, Get 1 FREE

Sprayway Glass Cleaner 14 Oz. Can

For The John Deere Tractor Owners...

All John Deere Tractor Filters 15% Off

HAY EQUIPMENT

JD 346 Baler w/JD 30 Ejector .... $ 4,500

JD 337 Baler w/JD 30 Ejector .... $ 7,950

JD 348 Baler w/JD 40 Ejector, Like New $12,900

OMC 596 Round Baler ..... $ 6,500

NH 489 9-Ft. Mower-Conditioner ..... $ 4,150

Hesston 1010 10-Ft. Mower-Conditioner ..... $ 2,250

Kuhn GRS24 Rake & Tedder .... $ 1,600

JD 350 7-Ft. Sickle Bar Mower..... $ 2,450

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl. $31,500

JD 3960 Harvester w/Elec. Controls.. $ 9,950

JD 3800 Harvester $ 2,950

JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U . $ 1,950

JD 16A Flail Chopper.. $ 1,950

JD 216 Forage Wagon .... $ 2,450

Gehl 940 Forage Wagon .... $ 3,500

CORN PLANTERS

JD 7000 4R30, w/Dry Fert., Unit Coulters, Monitor.... $ 7,650

JD 7200 4R30, w/Dry Fert., Frame Coulters, Monitor.... $10,900

JD 7000 6R30 w/Dry Fert., ~~$ 4,950~~ Insect..... $ 4,650

JD 7000 6R30 Conservation, w/Dry Fert., Insect., Monitor.... $ 7,650

MISC. EQUIP.

JD RG40 3 Pt. Cultivator .....$ 1,150

Woods 15-Ft. Bat Wing Mower, Like New .....$ 7,450

Krause 5200 13-Ft. No-Til Drill, 21 Openers.....$10,500

Krause 5200 13-Ft. No-Til Drill, 21 Openers, 392 Acres $13,500

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601

(Located S. Of Rts. 30 And 283 On PA 72)

LANDIS BROS.,INC.

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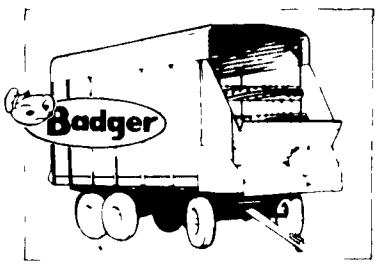

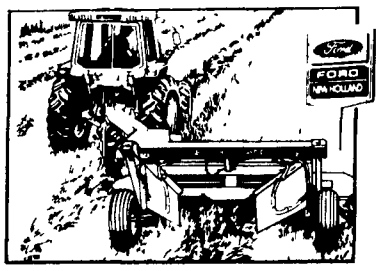

Tanaka - Weed Eaters
Bale King - Hay Wagons
Unverferth - Gravity Bins and Wagon Gears
Danuser - Post Hole Diggers
Deutz-Allis Push Mowers to 20 HP Riding Mowers

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Telephone 717-867-2211

Lawn & Garden

Ford 7700, dual power, weights, 3,300 hrs.
Ford 3600, diesel, 8 spd., PS, very good cond.
Ford 3000 gas, PS, very good condition
Ford 8N w/3 pt. mower, good condition
Ford 860, 5 spd., PS, 3 pt. live PTO, excellent
Ford 776 loader w/brackets, like new
Ford 951 Special 5' 3 pt. rotary mower, new
NH 144 windrow inverter

Burkholder Bros.
Lebanon, PA
717-272-2352 717-949-2123

JOHN DEERE

NEW EQUIPMENT

JD 670 Tractor, 16 PTO HP, bar, tires, 8 speeds forward, 2 reverse, power steering, live PTO, Price $7,399 Cash Price
JD 950 MFWD Tractor, 27 PTO HP, bar tires, 8 speeds forward two reverse, live PTO, dual selective control valve, $9,999 Cash Price
JD 1050 MFWD Tractor, 33 PTO HP, Turf Tires, 8 speeds forward, 2 reverse, live PTO, $10,199 Cash Price

USED EQUIPMENT

Holmes Model FW20 5th wheel wrecker, 10 ton rating, 5 ton with boom extended, $750

JD Financing Available

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Best Buys in Used Equipment

TRACTORS & LOADERS

J.D. 3010 NFE Diesel
J.D. 2555/MFD/Cab/Loader
Case 2390 Cab
Case 2090 ROPS encl.
Case 580E 4WD Extendahoe
Case 1835B Uniloader
Case 1845 Uniloader
M.F. 30B Tractor Loader

IMPLEMENTS

N.H. 489 Haybine
N.H. 1495 Self Propelled Haybine
N.H. 310 Baler w/Thrower
J.D. 8350 Grain Drill 18x6
IH Cyclo 800 Corn Planter, 4 Row
Pittsburgh Disk Harrow, 8 Ft.
Hardi 3 Pt. Offset Rotary
Gehl FB99 Forage Blower
Gehl 920 Forage Box w/Roof
Case Garden Tractors
Badger Forage Box w/Roof
N.I. 384 Scavenger
N.I. 527 Disc Mower- 3 Pt.

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TRACTORS:
Case IH 385, 4WD, 2200 Loader, 265 Hours
IH 5088 w/Factory Duals
IH Farmall "C"
IH 500C Loader Crawler w/4-in-1 Bucket
IH 574 Diesel Utility, Nice Shape
IH 244 w/L59 Woods Belly Mower - Nice Shape
IH 340 Utility w/Fast Hitch - Mechanic's Special!
Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 2110 Gas w/Ford Loader
Ford 2110 Gas Low Boy w/Big Turf Tires
Ford 3000 Gas w/Ford Loader
1835 B Uni-Loader, Nice Shape - $10,500
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine — $2,500
JD 2510 D w/Wide Front End, Exc. Cond.

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $2,500
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel- Nice Shape- $4,900!

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH 56 4-Row Planter

TILLAGE:
IH 37, 35 In Various Sizes
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot. Trailing Plow

HAY & FORAGE:
550 IH Chopper (Parts)
Int. No. 8 Flail Chopper
NH 69 Baler w/o Thrower
NH 469 Haybine - Working Condition
NH 717 Chopper, 1 Row Head - Nice Condition!
IH Direct Cut Head For 15 or 16 Chopper
JD 1209 Mower Cond., 9 Ft.- $3,250 - Reduced to $2,500!
Pittsburg 3 Pt. Wheel Rake- $450!

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Good Selection Of Used Lawn & Garden Tractors— All Makes And Models

1987 Cub Cadet, Model 1872 18HP, w/50" Deck
1987 Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
Gravely Model 812 w/Mower
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 w/3 Pt. Hitch, 5 Ft. Mower

Good Selection of Used Cub Cadets In Stock

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Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
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N- JD 1219 and 1360 Mower Conditioners
N- JD 350, 3 Pt. 7 Ft. Bar Mower
N- JD 240 5 Ft., 3 Inch Disc Mower
N- Kuhn 11 Ft. Tedder Rake
N- Pequea 710 7 Ft. Hay Tedder
6-Ton and 8-Ton Wagon Chassis In Stock
U- NH 489 Haybine- Nice- $3,350!
U- NH 68 Baler w/Wisc. Engine — Beautiful Cond.
U- NH 36 Flail Chopper — Field Ready!
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N- Bale Queen 18 Ft. Bale Rack — $1,295 (With 8 Ton Chassis & Hi Flotation Tires — $1,995)

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U- 444 4-Row Wide Cornhead
U- 218 13-Ft. Rigid Grain Table
U- 216 16-Ft. Rigid Grain Table

SPRAYERS

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U- Century 400 Gal. Trailer Sprayer w/5 Hp. Engine & Hand Gun
U- Ireco 4" Irrigation Pump w/Wisc. Engine, Working Condition — $1,950
U- Mighty Mac 50 Gal. Lawn & Garden Sprayer w/3-Hp. Engine, Piston Pump, And Hand Gun — $575

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Ford 800 Gas, 40 Hp, w/Heavy Duty Ford Loader, Good Cond.
Ford 600 Ind. w/6 Ft. Hyd. Bar Mower
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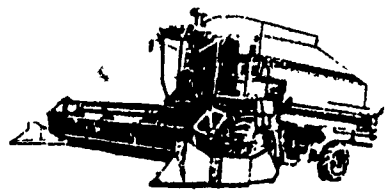

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AC 600 Air Champ Planter 6-30" Rows
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NH 880 Harvester w/Pickup And Cornheads
NH 718 Harvester w/Pickup And Cornheads
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads

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Ford 5000 Gas SOS
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Ford 3600 Dsl., PS, w/Canopy
Ford 3600 Gas, 8 Speed, PS
Ford 3000 w/Blade
Ford 3000 Dsl., 8 Speed
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Ford 1910 4WD, PS, w/Front Blade
Ford 1720 4WD, PS, w/7108 Loader
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Ford 1710 w/Woods Mower

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JD 3300 Combine
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Ford 10' 3PT Chisel Plow
New NH 474 7' Haybine
NH 320 Baler w/Thrower
New Ford 905 Post Hole Digger
JD 346 Baler w/Kicker
(2) Ford 532 Balers
NH 489 Haybine
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JD 620, 2 cylinder
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IH 1466, cab & air, 1 owner, 2,500 hrs.
IH 1066, cab & air..... $10,500
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IH 560 gas
White 2-85 fender tractor
White 2-105, cab & air
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White 2-135, cab & air
Oliver 1855 w/cab
MF 1135 w/cab & air
MF 1105 Fender Tractor
MF 1100, diesel w/cab
MF 180 diesel
MF 1105, cab & air, 1,800 hrs., 1 owner
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JD 310 backhoe
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Turbo charger will fit 4020
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AC K Combine w/2 Row Corn Head & Grain Head

COMBINES ▶ AC Gleaner F
AC M

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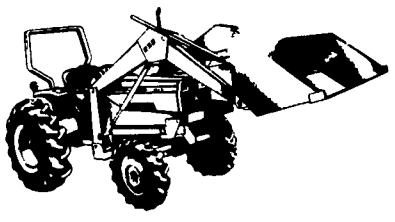

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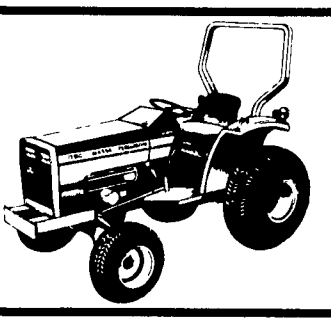

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York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
Myers Front Mtd. Snow Blade	$1,400

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt. Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,700
E.Z. Trail 8 Ton Running Gear	$1,150
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New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500

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MF 585 Pull Type Hay Rake	$2,350
MF 41 Sickle Bar Mower	$2,250
J Bar 3 pt. 4 Wheel Rake	$475
MF Forage Blower	$1,900
Gehl 1710 Round Balers	$5,500
NH 499 Haybine	$10,900

USED TRACTORS

Kinsey 1644 Skid Steer Loader	$15,900
MF 1085	$4,900
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MF 1155 with duals	$7,400
JD 4030	$9,700
AC 200	$4,900
MF 2675	$12,500
Ford Dextra Tractor	$2,500
IH 464	$5,500
MF 165 Dsl.	
MF 240	
Deutz 5230 31 HP, Turf Tractor	$6,500

USED COMBINES

1984 MF 860 Hydro V8	$23,500
1981 MF 860 Hydro V8 Four Wheel Drive	$32,000
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000
1981 MF 860 Hydro V8	$24,000
1980 MF 750 Hydro	$19,000
1979 MF 760 Hydro	$17,500
1979 MF 750 Gear Drive	$14,000
1977 MF 750 Gear Drive	$12,000
1977 MF 760 Hydro V8	$16,000
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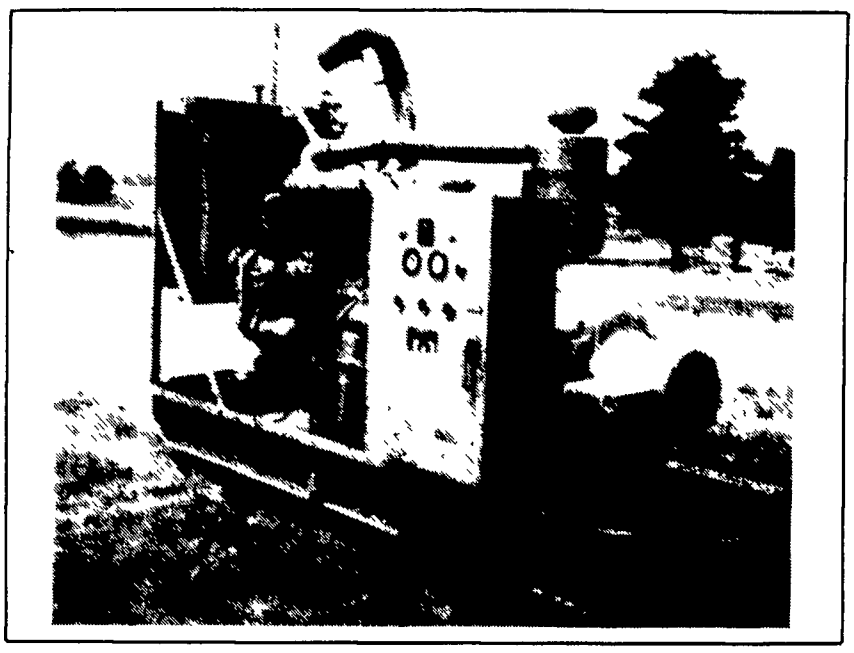

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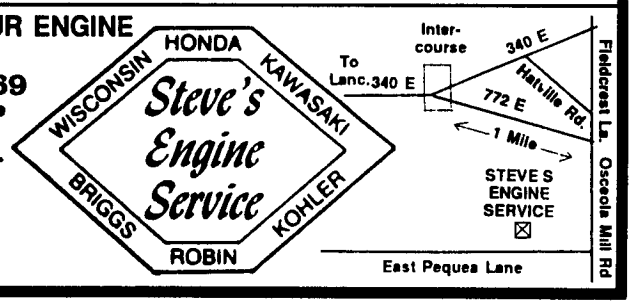

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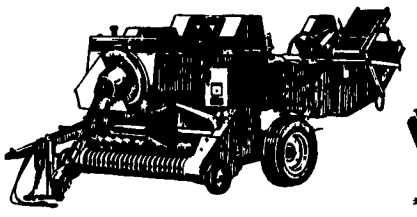

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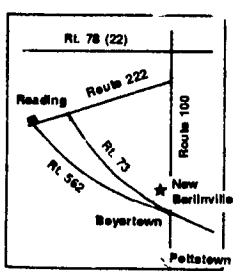

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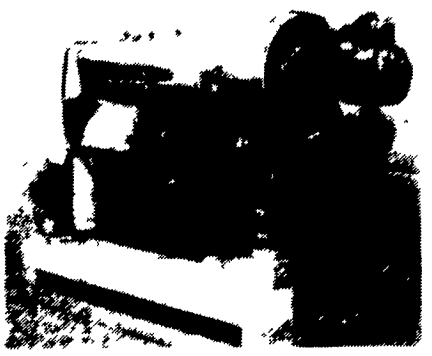

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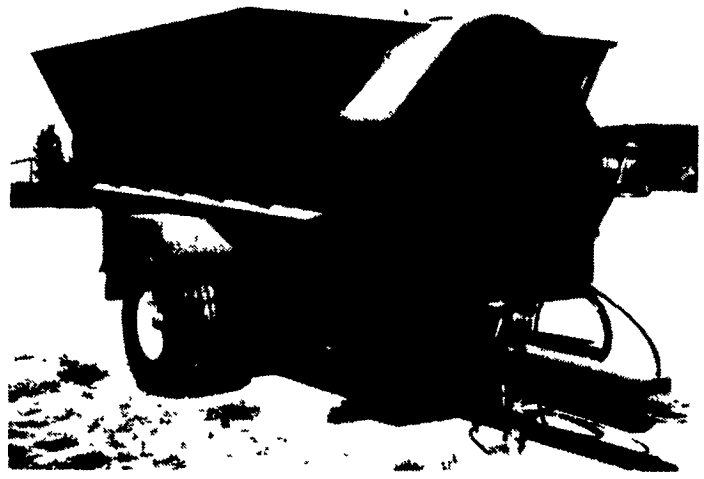

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IH 1086, cab & air
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IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 710 6 btm. on land hitch
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IH 230 2 pt. w/mower, excellent
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JD 7' Hay pickup w/wheels

MISCELLANEOUS

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NH 960, 13'; E 10' Grain Head.

TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., MFWD, Like New, JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, w/New Radial Tires; JD 4450, C.A.P.S., MFWD, Duals; JD 4250, C.A.P.S., MWFD, Real Nice; (85) JD 4250 C.A.Q.R.; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 4050; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/ Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/ Power Steering; JD 8640 C.A., 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD [SOLD]4440 C.A.Q.R., R[SOLD] Nice; JD 4440, C.A.Q.R., With Duals; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (81) JD 4240 C.A.P.S.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 ROPS, QR; JD 4240, ROPS, QR; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 with 1500 Hours, Nice; JD 2840 w/ROPS; JD 2840; JD 2040; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD 4230, C.A.Q.R.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/ Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 4520 w/Cab, Nice; JD 4520 ROPS, PS; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD 4020 Factory Cab w/Air, Power Shift; JD 4020 w/ Cab, Real Good; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 Dsl., WFE; JD 4010 Diesel, As Is; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 2010 Gas, WF, As Is; JD 720 Tricycle Gas w/R[SOLD] Motor; JD 620 Gas, w/PS; 1932 JD D, Original.

IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; 1066 [SOLD] w/ Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1568 C.A.; 1566 w/ Cab; 1466 w/Cab; IH 966 C.A.; F766 w/Factory Cab; IH 666 Gas, WFE, Real Nice; IH 784 MFWD; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 444 U. Gas w/IH 1501 Loader; IH 424, Utility Gas; Farmall 856 Dsl., Nice; 756 Dsl., WF; Farmall 826, Good Condition; 656 Diesel; 656 Dsl. WFE; 1206, Nice; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706, 4 WD w/ Cab And 310 Motor w/ Turbo; F560 D., WF, FH; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 340; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall H w/Ldr. & Live Hydraulics; Farmall H; Farmall Super A w/ Wagner Hyd. Loader w/ Plow; Farmall Super AV w/Cultivators.

AC 8070 C.A.P.S. w/Duals; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7030 Fender Tractor w/Duals 20 Spd.; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7010 CA; AC 200 D original; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz 9006.

CASE IH 685 C.A. MFWD, w/110 Hours; CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294. C.A.P.S., Like New; Case IH 1594 w/66 Ldr.; Case 1194 w/300 Hrs.; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2090, C.A.P.S., Nice; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1190 w/Case #60 Loader; Case 1370 C.A.P.S.; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 930 Standard, Dsl., As Is; Case 730 Gas w/3 Pt., WF; Case- 995 w/Cab.

MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; 1466 Fender; MF 2675 C.A. 24-Speed; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/ Power; MF 65 D.

Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford TW20 C.A., Dual Power; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; For[SOLD]Ldr.; Ford 9N; [SOLD].

WHITE 2-135, C.A.; White 2-85.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1655 Dsl., WFE; Oliver 1755, As Is; Oliver 2050; Oliver 1650 Dsl., WFE; MM G1000 Nice.

Tractors & Equip. Just Traded:

AC 8070, C.A.P.S., MFWD; JD 4840 C.A.P.S. w/ Duals; NI 12A Spreader; MC Direct Cut Flail; Little Giant Elevator; JD 2240 w/146 Loader; Bolens 4WD w/Belly Mower; AC B w/Cultivator; Ford 9N w/ Loader; Woods 306 Belly Mower, Like New; JD 3020 SC; Farmall 450 Dsl. Tricyc[SOLD]eal Nice; Krause 10' Disc; JD 4010 WFE, Nice; Case 2094, C.A.P.S., MFWD; Brillion 25' X-Fold Packer; IH 5488 C.A., MFWD; IH 5488 w/Duals; IH 770 20' Hyd Fold Offset Disc; AC 180 Tricycle Dsl., Nice; Rock Picker; 8' Seeder; Ferguson 20 w/Ldr.; JD 3800 Chopper; JD 1209 Haybine; Oliver 3X Roll-Over Plow; Martin Manure Auger; NH 499 Hydro. Swing Haybine; Deutz Fahr DX 830 C.A.P.S., MFWD; IH 350 Dsl. w/ Backhoe; MF 65 Gas.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 Picker w/8 Roll Bed; Shellers & Super Shellers; NI 323 Picker; NI 323, 1R Picker, $1950; NI 330 3R Picker w/12 Roll Bed.

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PICKER: JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5400 C.A., Hydro, 4WD, Real Nice.

JD 3960 w/2 Heads, Full Equip.; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.

NH 900 Chopper, Like New; NH 890 w/Electric Controls, 2R Corn & Hay Pick-up; NH 770 w/heads; NH 770 w/822 Cornhead; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; IH 720 Chopper w/2R Cornhead; IH 720 w/2R And Pickup, Good Cond.

NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead.

MF 200 Chopper w/2R Cornhead; Hesston 7020 w/ Hay Pick-Up.

Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper Elect. Controls w/3R Corn Head And Pick-Up.

Gehl CB 1200 Chopper.

Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: NH 824 Cornhead; NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

JD 8' Direct Cut Head; JD 1R Snapper Head; JD 3R 36" Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H. harvester adapter plates; JD 4RW Stalker Head.

IH 720 & 830 2R Cornhead; IH 720 & 830 Hay Pick Up; IH Direct Cut Head w/2RN & Hay PU for 650; IH 824 2R Snapper Head; NI 766 Hay PU; Gehl 1000 Hay Pickup.

2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower

FLAIL CHOPPERS, Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition

SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ., BALERS, Hesston 4800 Big Baler, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/ Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/Chute, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 425 Wire Tie Baler, NH 320 Baler; NH 320 Baler w/70 Thrower; NH 315 w/70 Thrower, NH 315 w/Thrower, NH 276 Wire Baler, NH 276 Baler, NH 268 w/53 Thrower; NH #75 Ejector, MF 124 Baler, NH 848 Round Baler w/Memory Wrap, NH 851 Rd., NH 847 w/Auto Wrap, Like New, NH 846 Hydr Wrap, Hesston 5600 Round Baler, Real Nice, IH 241 Round Baler

RAKES Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel

NH 258 Rake, NH 259 Rake, New NI 406 Rake, Hyd Drive w/Dolly Wheel, Fahr 4 Star Tedder, Grimm Hay Tedder

HAYBINES (1982) NH 1495 D C A. Hydro, 800 Hrs., NH 1495 D Hydro w/Half Cab, NH 1495 Gas Haybine, 495, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479, 478, (4) NH 467 Haybines, JD 1219, JD 1209 Haybine, IH 1190 Haybine, Like New, IH 990 7' Haybine, JD 1327 Diskbine, Like New, Hesston PT7

New MC 7E, MC9E Rotary Scythe, NI 272 Cutditioners, NH 1005 Bale Wagon, NH 1002 Bale Wagon

PLANTERS, AC 333 6R No-Til Planter, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert, JD 7000 6R Corn Planter, Dry Fert, JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, JD 7000 4R Planter, Dry Fert, Real Good, IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert, AC 600 4R No-Til Planter

DRILLS, JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc

GRINDERS/MIXERS, Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle, Roto Grind Tub Grinder

TILLAGE EQ. PLOWS, IH 440 3X Plow, White 3X Spring Reset, JD F325 4X, 3 Pt, Hydr. Reset Plow, JD 4X Hyd Reset, JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, IH 700 4 Bot Reset Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, IH 550 5X, MF 88 5X, JD 2600 4X Trip Plow; JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, New Taylorway Pittsburgh 5X 18" Spring Reset, IH 710 5x18" On-Land Hitch Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x16 Spring Reset On-Land, Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, JD 2800 6X On Land, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow, IH 800 10X Plow

CHISEL PLOWS, Athens 6' Chisel Plow, Bush Hog 8' Chisel And Brillion 10' Chisel, JD 1600 10' Pull Type Chisel, Brady 12' Chisel Plow, JD 1600, 12' Chisel, Bush Hog 10' w/Buster Bar

DISCS Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, JD 110 12' Rock Flex, White 252 12', Miller 12' Offset Disc, Krause 1452 14' Offset Disc, White 15' Offset Disk, White 271 18' Hydraulic Fold Rock Flex Disc, AC 2300 20' Hyd Fold Disc; Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20' Rock Flex Disc; Case DOT 21' Hyd Fold, Very Good, Rhino F908 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25' Hyd Fold Disc

MULCH TILLERS, JD 1710 9 Tooth Soil Saver; Wilbeck 13', Glenco SS18 Fold Sol Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS, Dunham Lehr 10' w/Inside Whls, JD F950 12', Brillion 12' Cultimulcher, Real Good, JD & Brillion 10', 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS, JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator; IH 66 4R Front Mount Cultivator, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt. Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 18' Wing Harrow, Brillion 23' Hyd Fold Field Cultivator

MISC, Brillion 24' Hyd Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher; JD 5 Shank V Ripper, 5 Shank V Ripper, IH 14' 9 Shank Spring Reset V Ripper, Brillion 7 Shank V Ripper

INDUSTRIAL, New Arps 740 3 Pt Backhoe, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr, As Is, IH 250A Dsl Industrial Loader, JD 401B Dsl Ind

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, Case 580 Diesel Loader w/Extendahoe, AC 715B L & B, JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, JD 356B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS, Bobcat 444, Bobcat 533 D Skid, Case 1530 Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl

LOADERS & BLADES, JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, Case IH 2450 L[SOLD] New, IH 2350, 2250, Case IH #90 Ldr, Like New, Ford 727 Loader; Ford 720 Loader, NI 504 Loader, Artsway HD loader for 4WD, AC 50Q Loader for 185, etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake

LAWN & GARDEN, AC 5030 w/Mower & Blade, MF 220D w/Woods Mower, Kubota 6200 Dsl Riding Mower, Bolens G154 Dsl 4WD, w/3 Pt Mower And Front Blade, JD 950 w/Ldr, JD (88) 750 MFWD, Cub Cadet 582 w/Ldr And Mower, Hefty F 27 HP Tractor w/3 Pt, Farmall Cub w/ Mower, Cub 184 w/Mower & Creeper Trans, Cub 154 Lo-Boy, With Creeper Trans, 154 Lo-Boy w/3 Pt, Cub 154 w/Ldr, Cub 154 w/Blade, Yanmar 14 HP Dsl, (3) Farmall Cubs w/Mower, Cadet 782, 1100 And 1250, J D 910 w/ Front Mount Mower; JD 400 w/ Ldr And 3 Pt Woods Mower, JD 318 Riding Mower, 317, 316, 216 214, 212, 210, 140, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series

New Yanmar YFL 1000 Ldr., Schutt 3PT Tree Digger

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MANURE SPREADERS NI 354 Tandem Spreader, NI 353 Tandem Spreader, JD 660 Tandem Spreader, Martin V3300 Tandem Tank, NH 212 Spreader, NI 206 Spreader

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC, John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Edwards Hydro-Swing, Tree Booms, w/Foot Controls, NI 45' PTO Elevator, NI 176 32' Elevator w/Motor & PTO, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, IH Flat Top Fenders For 706-1466, IH 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

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JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M.F. 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
JD 38 w/2R Corn Head	$ 1,000

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New Ford 151, 4B x 16" Auto Reset Plow
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New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver 5 Shank
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Used JD 494A Corn Planter
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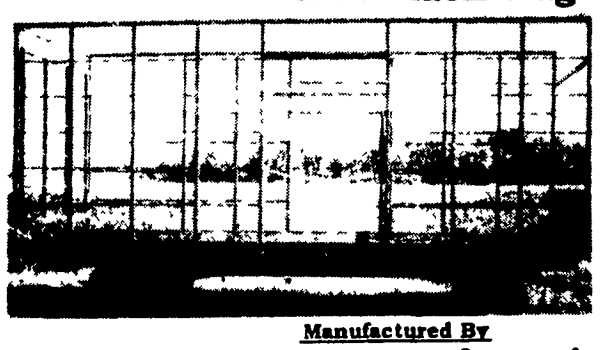

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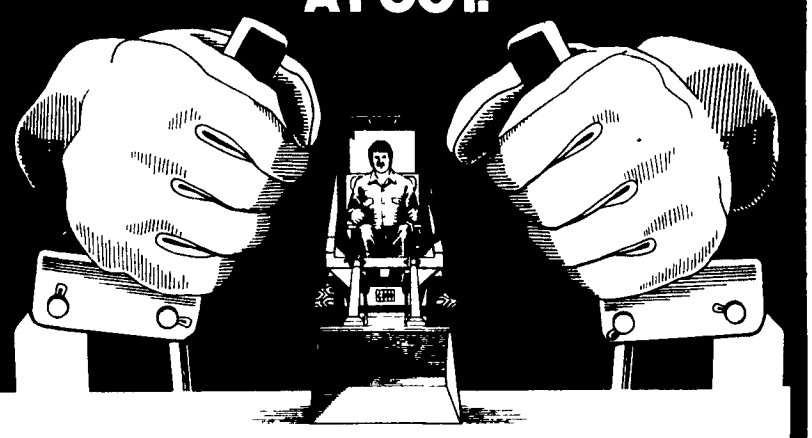

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IH 886 w/4 post, new rubber.$11,500
IH 766 new TA.....$9,900
(4) IH Roll Guards for 74 & 84 series tractors ..... $300 each

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USED EQUIPMENT

TRACTORS
- Case SC Tractor
- Case DC Tractor
- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- IH 2500A Tractor
- White 2-105 Tractor w/Cab
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 656 Gas
- Int. 826 Tractor
- Agri Power 8000
- Ford 8N
- Ford 7710 w/Cab
- Hesston 60-66
- MF 2775 Tractor

LOADERS
- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (3) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- NH 445 Skid Loader
- Owatanna Skid Loader—$1,500
- Cat 933 Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- JD 2600 4-Bot. Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 10 Tooth Chisel Plow w/Buster Bar
- Kawanee 10 Ft. Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Int. 234 Picker
- Case 1660 Combine w/Flex Head And 6-Row Cornhead
- Badger Forage Box
- (2) Papec Forage Boxes
- (2) JD 214 Forage Boxes
- Papec 35 Self-Propelled Harvester, 2-Row Wide

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/ Rake
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 499 Haybine, Like New

MISCELLANEOUS
- NH 36 ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Peerless Roller Mill
- Farmaster 150 Mixer
- Scavenger 1263 Manure Spreader
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- (2) JD 8350 DD Grain Drills
- JD 8300 Drill— Soybean Special!

PLANTERS
- JD 1240 6-Row Planter
- IH 4-Row Corn Planter

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Case 1816C Skid Loader w/Bucket And Fork
NI 406 Hyd. Drive Hay Rake
Farmhand 817 Feed Grinder
Case 308 3-Bottom Plow
363 Manure Spreader Box w/ Single Beater
Woods Cadet "Bush Whacker" Mower
David Brown 990 Tractor
JD 8250 Grain Drill
Hesston PT10 Haybine
Case 2290 Tractor
Case 6-Bottom Plow, #400-500
Glenco P-18 Field Cultivator, 13½ Ft. w/Buster Bars
NI 106 Spin Spreader
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415 15-Ft. Packer Mulcher
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Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 8420 Round Baler
Case-IH 8530 Sq. Baler w/Thro.
Case-IH 8545 Sq. Baler w/Thrower
Case-IH 720, 4F, 18", Auto. Plow
Case-IH 475 12' Disk Har.
Case-IH 5100 20x6 Drill
Case-IH 900 6R Air Planter
Case-IH 2255 Loader
Case-IH 550 Spreader
Case-IH 560 Spreader
Case-IH 2250 Loader
Case-IH 86 Hay Rake, Hyd.
Case-IH 600 Forage Blower
Case-IH 3309 Disc Mower/Cond.
Case-IH 1300 Sickle Mower
Case-IH 860 Hay Rake, Gr. Dr.

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Case 1190 (1983, 645 Hrs.)	$ 9,500	IH 411 4F 16" 2PT Plow	$ 500
IH 574 D Tractor	$ 6,150	Ford 4F 14" 3PT Plow	$ 350
JD A Tractor	$ 850	IH 550 Plow (Nice)	$ 1,150
IH F-C w/Cult. Tractor	$ 850	IH 1300, 3PT 5' Mower	$ 950
IH F-BN Tractor	$ 1,150	IH 1190 Mower/Cond. (Nice)	$ 5,350
Hesston 1014+2 Hyd. Swing	$ 5,850	IH 203 SP Combine	$ 1,500
NH 479 Haybine	$ 1,350	Ont. 13x7 SD Drill	$ 650
IH 430 Baler w/Thrower	$ 1,850	IH 56 4R Planter	$ 950
IH 550 Harvester w/Heads	$ 1,200	5th Wheel Wagon Chassis	$ 485
JD 34 Harvester, 1R & PU	$ 950	Gehl FB88 Blower	$ 750
IH 700 5F 16" Auto Plow	$ 1,950	NH 27 Blower	$ 850
IH 710 5F 16" Plow w/Cyl.	$ 1,350	Gehl FB99 Blower	$ 1,250

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JD 2520 SR trans., 1972, nice	$7,200
JD 2030 Hi/Lo, Original 2800 Hrs.	$6,400
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JD 4010 diesel, NF, original	$5,800
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JD 3020 gas w/JD 48 loader, NF	$5,500
JD 2020 dsl., hi/lo, recent overhaul	$5,200
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JD 730 diesel, electric start, fenders, PS	$4,300
JD 3020 gas, NF, nice	$4,100
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JD 214 garden tractor & mower	$1,500
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- 520 Spreader, 217 Bushel
- 680 Spreader, 287 Bushel
- 308 Slurry Spreader, 2275 Gal.
- 305 Slurry Spreader, 1225 Gal.
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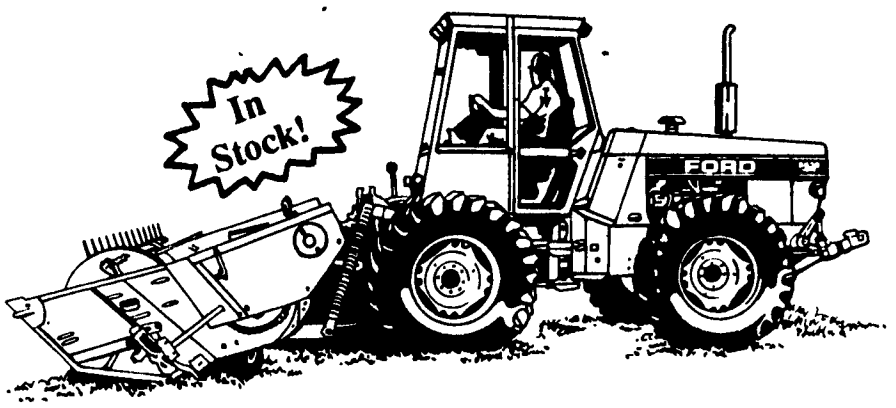

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- MF 410 Combine
- MF 510 Combine
- MF 670 Tractor
- MF SOLD esel w/Loader
- MF 35 Tractor
- MF SOLD esel w/Loader
- NH 326 Baler
- NH SOLD ybine
- NH 474 Haybine
- NH 411 Discbine
- NH 442 Disc Mower
- NH 519 Spreader
- Ford SOLD ractor w/Backhoe
- Kuhn Disc Mower
- IH 550 Spreader
- JD 350 4 Bottom Hyd. Reset Plow
- Sweepstar Broom for Skid Loader
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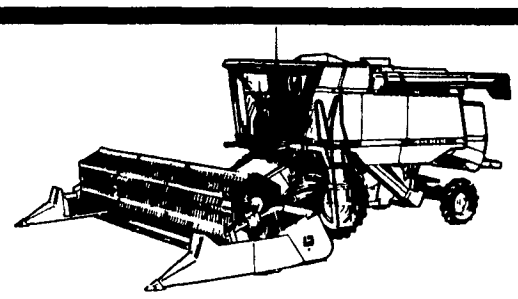

Waiver Of Interest Till Sept. 1, 1990

COMBINES

1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.

1975 JD 7700 rotary screen w/215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
JD 653 bean head
1988 JD 920 flex cutter bar
1984 JD 224 flex cutter bar
JD 444 Corn Head, Hi-Tin
1982 JD 443 Lo-Tin

TRACTORS

1988 JD 655 w/50" Mower Deck & #60 Loader
1983 JD 4450, cab, w/MFWD, power shift
1981 JD 4640, cab & air, 3 valves, 2,300 hrs.
1977 Kubota L225, 25 h.p., 950 hrs.
1975 JD 4630, cab, air, dual 20.8x38 tires
1978 JD 4440, cab & air, dual 20.8x38 tires
JD 1250 tractor, 112 hrs., like new

MISCELLANEOUS

IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 planter, dry fert., insecticide monitor
Deutz Allis 7-15" row corn & soybean planter
JD 14 row soybean special planter
1989 JD 6000 hi cycle, 60' booms
JD 27 Flail Shredder
JD 265 loader
AC 11 row planter
Woods 84" Rotary Type Cutter
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JD 3800 Chopper With Both Heads..... $1,500
NH 315 Baler..... $1,500

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NH 851..... $3,850
NH 850, New Chains..... $3,250
Vermeer 605C, 605D... $2,850/Each
Vicon RP 1200, 4' bale..... $3,500
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Komatsu Track Loader, 66-S Serial # 01042, '86, 5400 hrs., very good cond.
John Deere Track Loader, 755-A, Serial # 374337, '85, 5900 hrs., very good cond.
John Deere Backhoe 710-B, Serial # 740754, '87, 3200 hrs., very good cond.
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I.R. Compressor, 185 CFM, Serial #148160, 968 hrs., very good cond.
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Gallon Roller, 10 ton, good cond.
Bobcat Skid Steer, 632, good cond.
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Ford Triaxle Dump, LT 9000, 090JUP50429, '72 511387 miles, good cond.
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G.M.C. Flat Bed, 6500, 1CE624V6 20809, '74, 80452 miles, fair cond.
Chevy Utility Van, 30, CGL34901 81972, '79 107466 miles, good cond.
Gallon Used 15' Dump Body, good cond.
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Pettibone PT18 Skidder, GM Diesel, Runs & Operates, Fair Condition.

Only ~~$5,900~~
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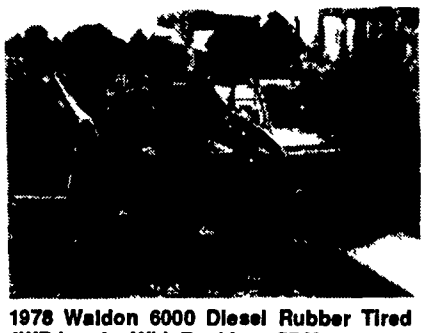
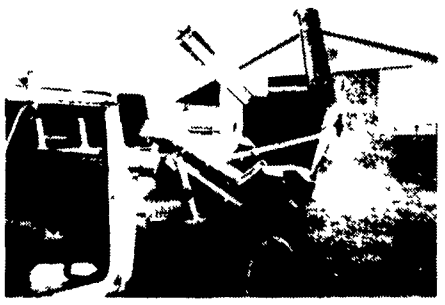


1978 Waldon 6000 Diesel Rubber Tired 4WD Loader With Backhoe, 57 Horsepower 4 Cylinder Perkins.

Good Buy For Only
$9,900 With Hoe
$7,900 Less Hoe

1978 Dynahoe 190 Series 3 Tractor-Loader- Backhoe- New Paint, GM Diesel, Runs & Operates Decent.

Only $16,500

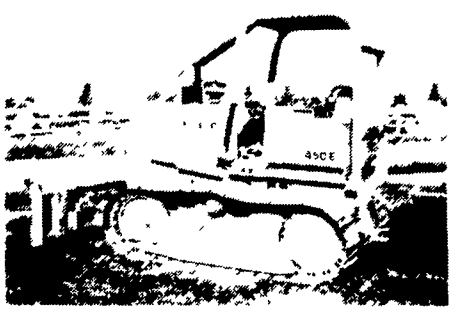


Vemeer TS 44 Tree Spade On Old IH 4x4 Truck.

Tree Spade $7,250
Truck 0
Package $7,250

Cat 922B Rubber Tired Loader, Diesel, Cab, Operating.

$9,500 Less Hoe
$10,500 With Hoe



1986 John Deere 450E Dozer, 6 Way Hydraulic's, 6 Post ROPS, New Paint, Good Undercarriage, Runs Good.

Only $29,500

1983 JD 455 Crawler Loader, Cab, 4 In 1, New Paint.

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1953 Chevy Pickup, 6 Cylinder, 3 Speed, Runs Good, Some Rust.

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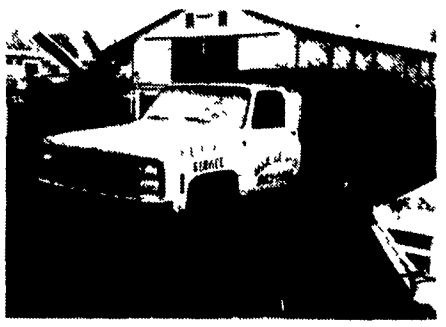

1980 Chevy C30 With 10' Metal Bed, V8 Gas, 4 Speed, 80,000 Miles, Built In Air Compressor.

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1976 Cat D4D Dozer, Powershift, Cab, Very Good Undercarriage, 20" Pads, Straight Blade With Tilt Cylinder.

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- 2 Axle 5 Ton, 16 Ft. $1,895

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- IH 500 Diesel 6-Way $3500
- IH TD9-92 ..... $3500
- JD 440 ..... $6500
- JD 350B $8900
- Cat D3 6-Way $11,900
- Case 450 ..... $12,500
- (2) Cat D4D .... $9500-$13,500
- Case 450B-6 Way $18,500
- JD 450D-6 Way .. $25,000
- Cat D5B $29,500
- JD 450E $29,500
- IH TD 25C w/Ripper $49,500
- Case 450B 6 Way LGP 1980 ..... Call

(6) TRACTORS WITH LOADERS

- MM 445 ..... $2900
- Ferguson 20 ..... $3000
- MF 40 ..... $5900
- Ford 3400 ..... $7900
- Ford 335 ..... $8500
- IH 260A $9500

(19) CRAWLER LOADERS

- Oliver OC46 ..... $3900
- MF 400-4 In 1 ..... $5900
- Case 350 ..... $7900
- JD 350B w/Winch $10,500
- (2) JD 450 ...$8900 to $9900
- (2) Case 450 ..... $6900-$10,900
- IH 125C $10,900
- Case 1150B $11,900
- Cat 931-Cab $13,900
- JD 455-Cab-Hoe $19,500
- JD 555 ..... $21,500
- Cat 941B $22,500
- Cat 955L $24,500
- Case 455C $29,500
- Case 855C $29,500
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- Tree Farmer $2900
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(15) TRAILERS

- Hudson 6 Ton Tag-A-Long $1700
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- New 4 Ton Dump Trl. $1800
- New 5 Ton Dump Trl. $2100
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- 25 Ton Lowboy $4250
- 35 Ton Lowboy $4250
- New 11 Ton Tag $6900
- New 25 Ton Tag w/Air $10,800

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- Cat 922B-Cab-Diesel $9,500
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- AC I-600-21' $8900
- Clark 8000 lb. Gas $11,500
- Komatsu FG40 1980 8000 Lb. & Triple Mast $14,500
- Case 586C $18,500
- Sellick Teleporter-1984 247T. 4WD. Forks & Bucket $22,500

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- Ford 4500 ..... $3900
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- MF 300 Gas $4900
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- IH 3600 Ext. $10,500
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- (2) JD 410 ..... $12,500 to $13,500
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- JD 410-4WD-1984-Cab $18,500
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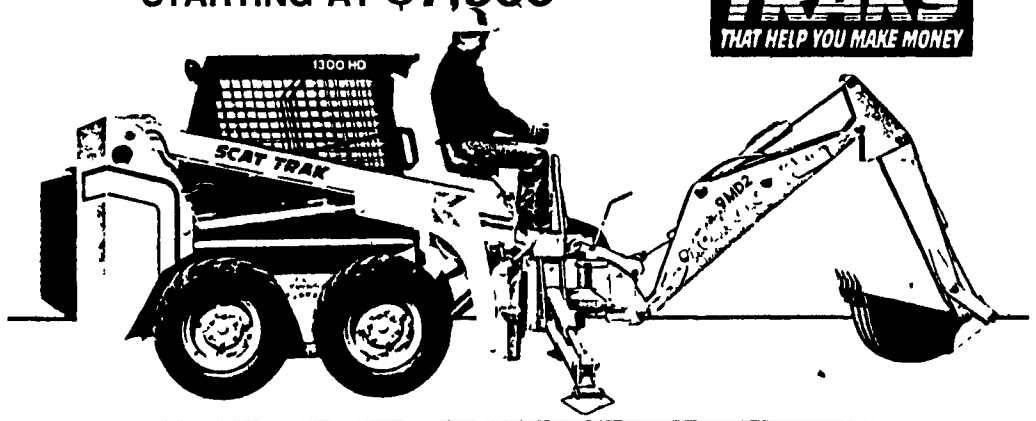

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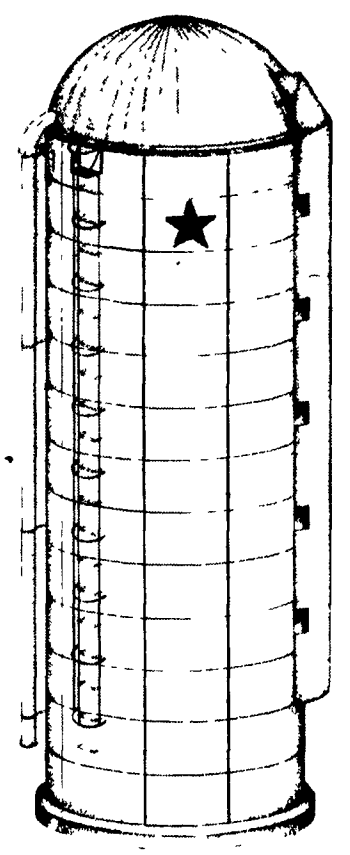

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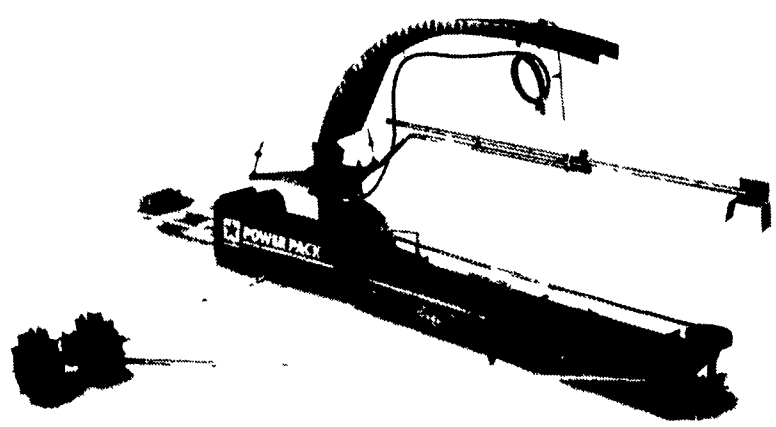

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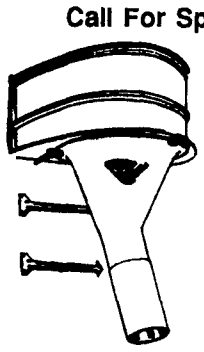

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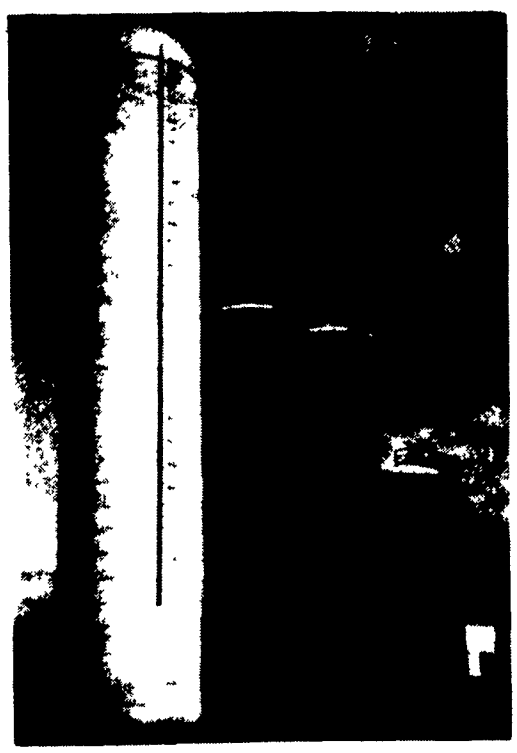

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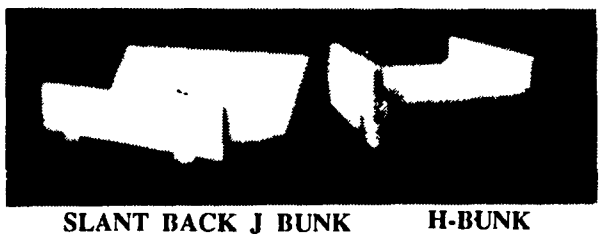

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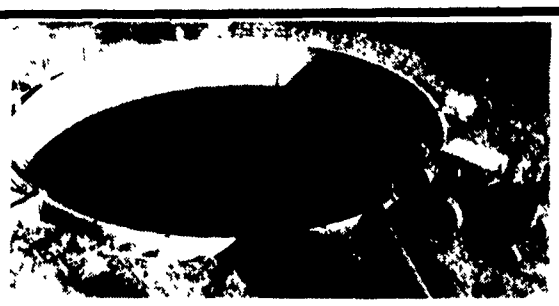

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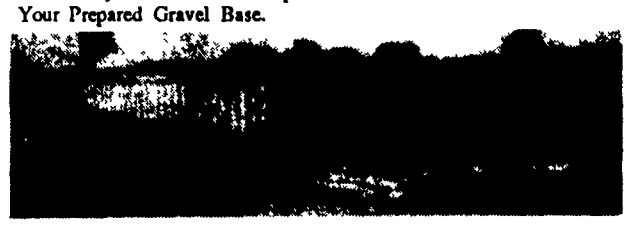

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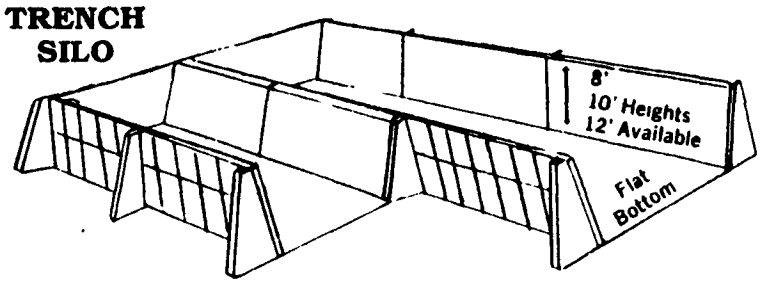

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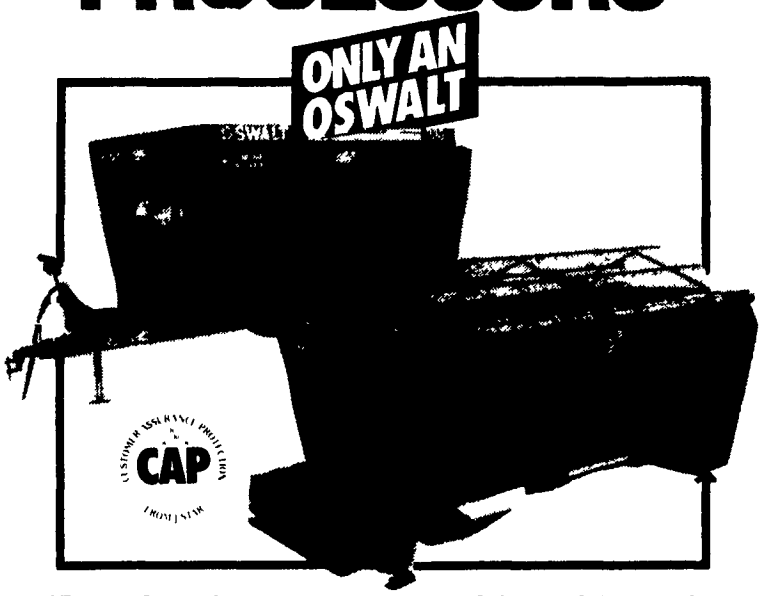

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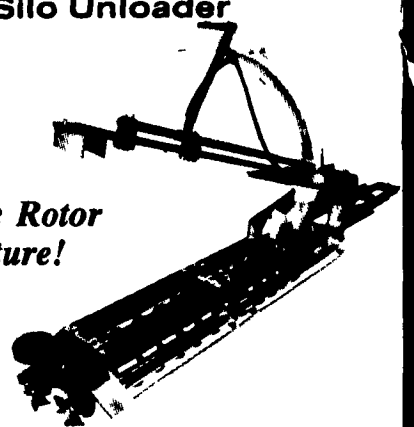

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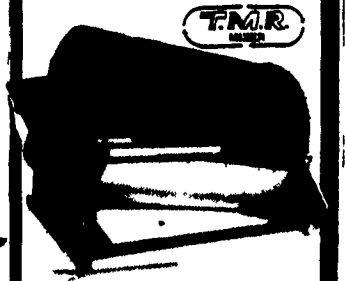

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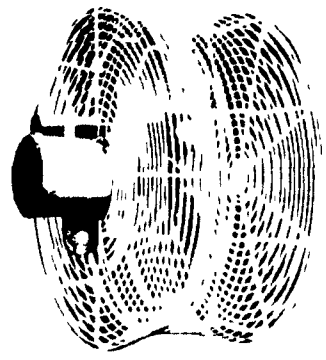

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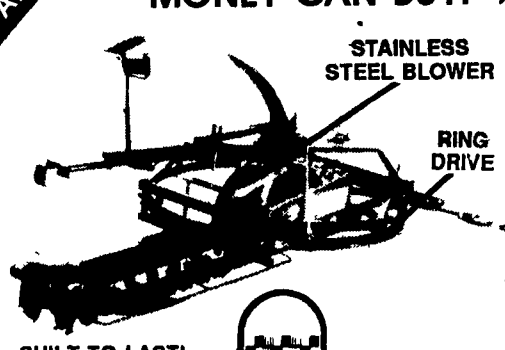

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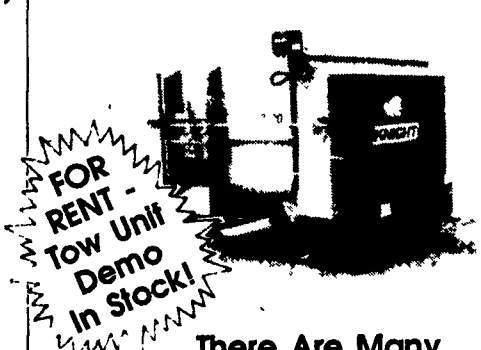

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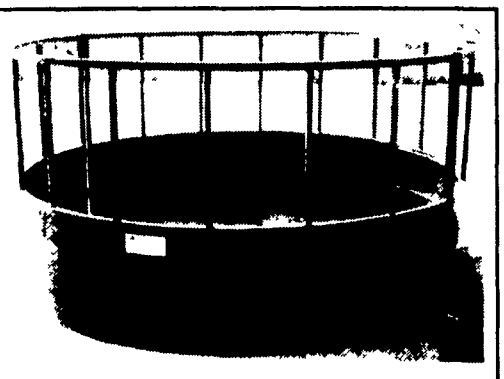

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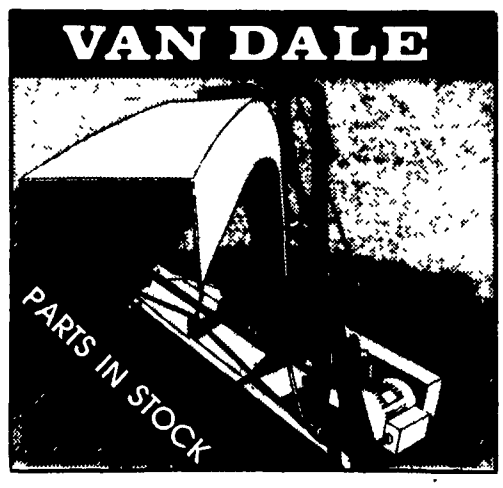

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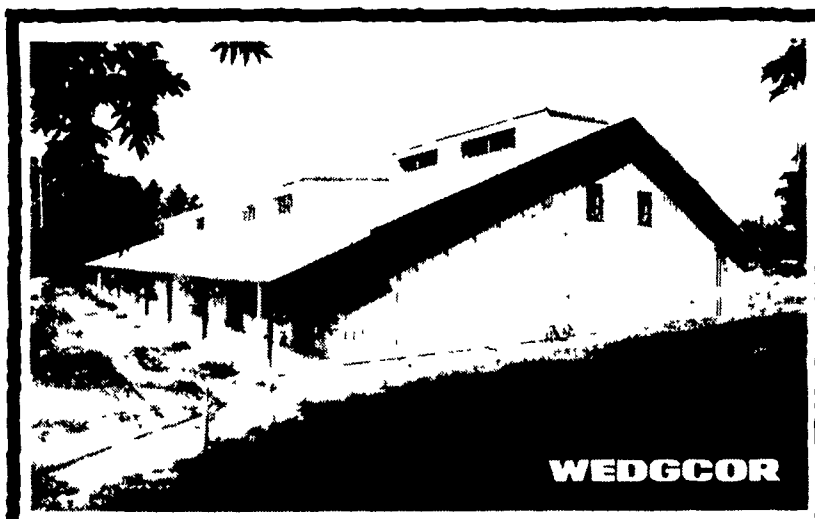

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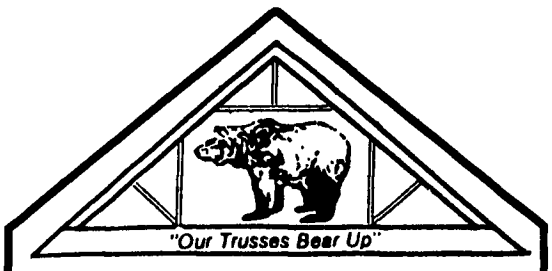

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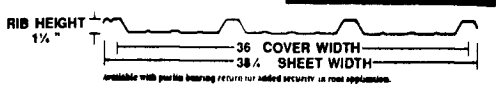

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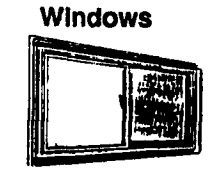

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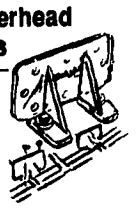

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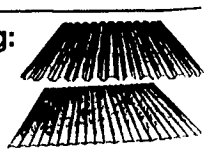

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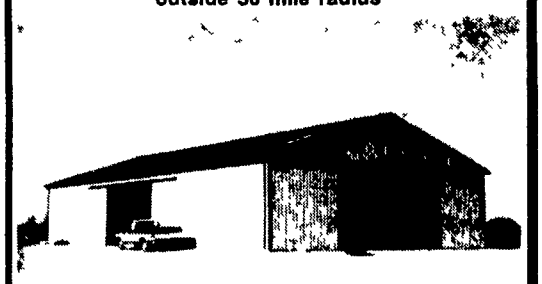

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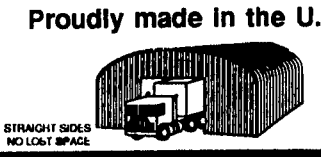

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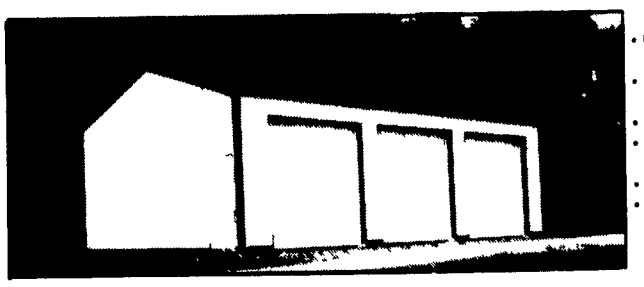

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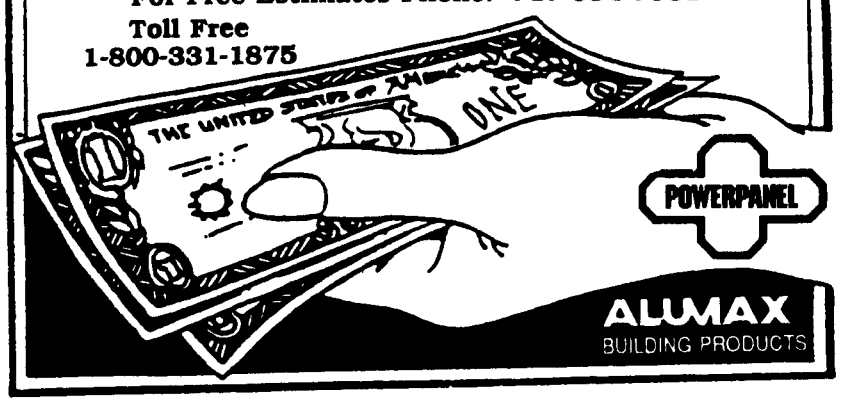

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	8H1626	Deputy	S8	**48/43**	81%	**+$264**	+2,197	+64	-.02	+76	-.01	+140	5%	-.54	76%
	8H1651	Daylight	S8	**93/72**	87%	**+$253**	+2,042	+63	.00	+72	-.01	+135	5%	+.10	81%
	8H1751	Ever-Ready	S8	**86/71**	85%	**+$243**	+2,106	+61	-.02	+66	-.05	+127	4%	+.01	76%
	8H1659	Prompt	S8	**42/37**	78%	**+$238**	+1,846	+62	+.02	+67	+.01	+129	6%	+.08	72%
	8H2024	Leadman	S8	**72/62**	82%	**+$234**	+1,802	+66	+.05	+61	-.02	+127	9%*	+2.02	75%
	21H859	Christmas	S21	**52/46**	80%	**+$230**	+1,959	+55	-.03	+66	-.02	+121	10%	+.11	72%
	21H1168	Jerrico	S21	**40/36**	71%	**+$230**	+1,885	+50	-.04	+72	+.02	+122	7%	N/A	N/A
	8H1663	Jonda	S8	**42/39**	78%	**+$216**	+1,918	+51	-.04	+61	-.04	+112	7%	-.40	73%
	8H585	Outlook	S8	**66/55**	84%	**+$207**	+2,057	+46	-.08	+57	-.08	+103	8%	+.69	70%
NEW!	8H647	James	S8	**58/49**	80%	**+$207**	+2,128	+53	-.06	+49	-.13	+102	8%*	+1.12	72%
	8H1768	Gipper	S8	**61/55**	82%	**+$206**	+1,496	+46	.00	+67	+.06	+113	6%	+.81	76%
	8H1640	Bell Boy	S8	**79/63**	86%	**+$204**	+1,954	+49	-.06	+54	-.08	+103	7%	+1.22	76%
	8H1555	Ringer	S8	**58/54**	84%	**+$198**	+1,253	+44	+.03	+68	+.11	+112	8%	+.82	74%
	8H1464	Cleitus	S8	**88/77**	85%	**+$197**	+1,595	+46	-.02	+59	+.01	+105	9%	+1.34	76%
	8H1258	Starwar	S8	**5,853/2,702**	99%	**+$190**	+1,487	+42	-.02	+60	+.03	+102	9%	+1.00	98%
	21H1095	Hammond	N/A	**2,370/1,292**	99%	**+$187**	+1,130	+38	+.02	+69	+.14	+107	7%	+.48	96%
	8H1624	Equity	S8	**50/46**	80%	**+$186**	+1,479	+43	-.01	+57	+.02	+100	5%	+.45	73%
	8H1740	Valdale	S8	**54/50**	80%	**+$186**	+1,078	+48	+.07	+59	+.10	+107	5%	+1.67	76%
	8H1581	Race	S8	**42/40**	78%	**+$185**	+1,372	+43	.00	+58	+.04	+101	5%	+1.01	71%
	21H1117	Walnutdale	S21	**54/46**	76%	**+$183**	+1,678	+38	-.07	+56	-.02	+94	9%*	+1.46	69%
NEW!	8H2010	Revelation	S8	**65/53**	82%	**+$182**	+2,212	+32	-.17	+51	-.13	+83	10%*	+1.49	59%
	8H1276	Sundancer	S8	**5,024/2,364**	99%	**+$180**	+1,528	+49	+.01	+46	-.04	+95	9%	+.63	97%
	8H1748	Trendy	S8	**231/162**	93%	**+$180**	+1,805	+47	-.04	+43	-.10	+90	6%	+1.62	74%
	21H1136	Adler	S21	**51/41**	75%	**+$179**	+1,599	+46	-.02	+47	-.05	+93	10%*	+2.07	66%
	8H1536	Trifecta	S8	**65/56**	85%	**+$178**	+1,513	+53	+.03	+41	-.07	+94	8%	+1.74	69%

*New sire: graduate of random sampling program with 70% REL or second summary; REL–reliability; PROT$–economic index including milk, fat and protein; EDBH–Expected Difficult Births in Heifers, July/90 NAAB data (breed average is 9%); *–preliminary, based on fewer than 50 observations*

Proof after proof, Atlantic demonstrates the utmost in reliability!

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A Two-Cylinder Here, A Two-Cylinder There

MOLINE, Ill.— More than 400 vintage John Deere two-cylinder tractors will be exhibited at the Waterloo, IA, airport July 23-26 during Expo II, The World's Fair of John Deere Two-Cylinder Tractors and Equipment sponsored by Two-Cylinder Worldwide.

Expected to be the largest exhibition of two-cylinder tractors and vintage agricultural implements ever gathered, the world's fair also will feature new equipment exhibitions; appearances by Deere & Company chairman and chief exexcutive officer Hans Becherer; and local, state and national politicians. Two-cylinder club members from throughout the U.S. and world, including Europe, Australia, and Canada, will be in attendance.

In 1987, a similar event was held in Waterloo to commemorate John Deere's 150th anniversary. An estimated 100,000 visitors attended.

The John Deere two-cylinder tractor was manufactured by the company between 1918 and 1960. Often called "Johnny Poppers" or "Poppin' Johnnies" because of their distinguishable engine exhaust noise, the tractor was popular with farmers because of its unique horizontal two-cylinder engine design and low engine speed (as slow as 750 revolutions per minute).

Two-Cylinder Worldwide club was organized in 1984 by two former John Deere employees whose love of the two-cylinder tractor motivated them to contact other like-minded two-cylinder tractor fans around the country. Today, the club has more than 14,500 members in all 50 states and 20 countries.

Those wanting to exhibit their two-cylinder tractors or antique equipment at the Expo should contact Two-Cylinder Worldwide, (319) 232-3402.

More than 400 vintage John Deere two-cylinder tractors will be exhibited at the Waterloo, Iowa airport on July 23-26 during Expo II, the World's Fair of John Deere two-cylinder tractors and equipment, sponsored by Two-Cylinder Worldwide. The above shows some of the 100,000 visitors who attended a similar event in 1987.

There's a new breakthrough seed treatment for small grains.

BAYTAN 30
FUNGICIDE

Powerful, broad-spectrum protection against powdery mildew, rusts and smuts.

No other seed treatment can deliver more protection against major small grain diseases than new BAYTAN 30.

It's EPA cleared for use on wheat, barley, oats and rye, and university test plots over the past few years have proven that, where disease pressure is moderate to heavy, BAYTAN 30 will consistently produce an exceptional return on investment.

Since BAYTAN 30 is systemic, it is absorbed right into the plant's system, effectively controlling or suppressing seedborne and soilborne diseases for several weeks. Researchers from some production areas have reported that BAYTAN 30 will also effectively suppress take-all.

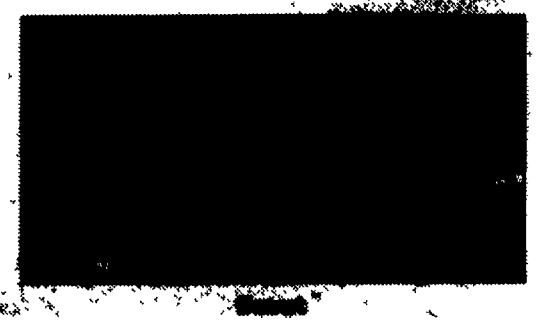
BAYTAN 30 also provides early season protection against the establishment of foliar diseases such as powdery mildew, leaf and stripe rust, and can be used in conjunction with your foliar fungicide program.

This exciting new seed treatment will be available only on seed sold through certified seed conditioners. So, for more information on BAYTAN 30 and the locations of certified seed conditioners near you, please contact the Gustafson office in Dallas, (214) 985-8877.

When you're up against moderate to heavy disease pressure, there isn't a better answer than new BAYTAN 30 Systemic Seed Treatment from Gustafson.

Powdery Mildew

Rust



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4-H Fair Fun For Everyone

LANCASTER (Lancaster Co.)— The annual 4-H Fair, a family event offering fun for people of all ages, will be held at the Manheim Fairgrounds Aug. 8 through 10. The first fair of the season, it will open to the public at noon Thursday, Aug. 9, and again at 10 a.m. on Aug. 10.

Highlights of this year's event include a celebrity tractor driving contest, a balloon shaving contest, a rocket shoot, and signing for the deaf and Seeing Eye puppy demonstrations. In addition, fairgoers will be treated to beef, sheep and horse shows, a showman of showman contest, and an archery contest. A horseless show, scheduled for 3:30 p.m. Aug. 10, promises laughs for participants and audience alike.

Other activities include a commodity contest, presentations by 4-H members, tug-of-war, pick-up softball, and an air rifle and air pistol contest. An ice cream social and round and square dance close the fair Friday evening.

In addition, 4-H'ers will display the projects they have completed as part of their club activities. Projects range from archery to cooking, and livestock to photography.

For more information about the 4-H Fair, contact the Lancaster County 4-H office at (717) 394-6851.

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NORTH CAROLINA TO HOST NATIONAL POULTRY WASTE SYMPOSIUM

Methods of handling and using poultry waste in an environmentally sound manner will highlight the second National Poultry Waste Management Symposium in Research Triangle Park, North Carolina, on October 3-4, 1990, at the Sheraton Imperial Hotel.

The symposium is a cooperative effort of the USDA Extension Service, the land-grant universities in poultry-producing states, and state and national poultry organizations.

The opening session on October 3 will feature three major speeches addressing poultry industry environmental issues. Jerry Truitt, representing the Delmarva poultry industry, will give an overview of the poultry system's response to major environmental issues, and why the industry needs to address environmental problems.

Barry Kintzer of USDA's Soil Conservation Service will follow with a discussion of how poultry management can prevent contamination of ground and surface water. Harvey Mack of the Environmental Protection Agency will outline environmental issues facing the poultry industry.

The concurrent sessions on October 3 will feature production; processing, economics, marketing, and alternatives; understanding water conservation and waste reduction; and future and emerging issues.

Production topics will include dead poultry disposal such as composting, carcass preservation systems, pit disposal, and central pickup of dead poultry. The processing session will discuss water reuse, chiller water recycling, and microfiltration of chiller water.

Sessions on economics, marketing, and alternatives will include feeding cattle with poultry waste, economics of transporting waste, commercial poultry waste composting, and the use of poultry waste in the greenhouse and nursery industries. Water conservation and waste reduction sessions will discuss waste audits, managing water and wastes, understanding water conservation and waste control, and using employee teams for water conservation.

Future and emerging issues to be discussed include the impact of the Clean Water Act on poultry processors; the impact of the Toxic Release Inventory (SARA Title III, Section 313) on the industry; biomonitoring in North Carolina; and odor control using biofilters.

On October 4, concurrent sessions will discuss litter and manure management concepts, dissolved air flotation (DAF) residues, and pretreatment and treatment systems. Litter and manure management topics include manure nutrient management plans for crops, role of ecological soil management in sustainable and organic farming, effect of poultry waste on ground and surface water, and dealing with nuisance complaints and conducting a good neighbor policy.

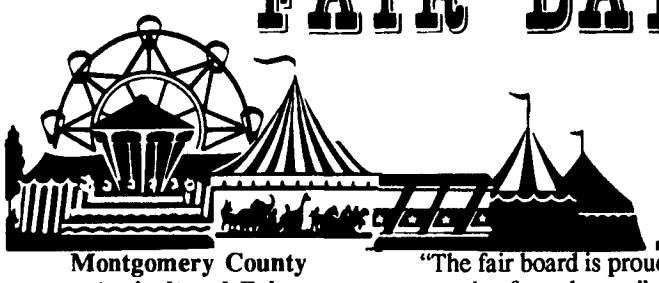
Other topics in the same area are dealing with regulatory personnel at local, state, and federal levels; location and construction guidelines for poultry buildings; manure management in highrise laying houses; and lagoon treatment for poultry waste.

Speakers will discuss DAF residue dewatering and utilization, land disposal of DAF residues, composting of DAF materials, and efficient operation of DAFs. In discussing treatment systems, speakers will outline methods for conserving water, monitoring water and waste, and design of wastewater systems.

Equipment and product manufacturers relating to poultry production and processing waste management will be on exhibit. Symposium participants will be able to view both tabletop-type exhibits as well as equipment exhibits in the hotel parking lot.

For more information on the second National Poultry Waste Management Symposium, contact Dr. John P. Blake, Auburn University, Poultry Science Department, Auburn University, AL 36849-5416, (205) 844-4133 or Dr. Tom Carter, North Carolina State University, Poultry Science Department, Box 7608, Raleigh, NC 27695-7608, (919) 737-2621.

FAIR DAYS



Montgomery County Agricultural Fair

Montgomery County Agricultural Fair leaders are "taking the bull by the horns" and are celebrating the Year of the Beef at the 1990 county fair on Aug. 17-25.

Each year, the fair honors an animal species and 1990 is the beef industry's year.

Various activities -- ranging from beef cattle shows to a chef's cook-off contest -- have been planned for the 42nd annual county fair.

"The fair board is proud to honor our beef producers," said fair board President Robert N. Stabler. "We're proud of what all our beef producers are doing and that's staying tied directly into production agriculture.

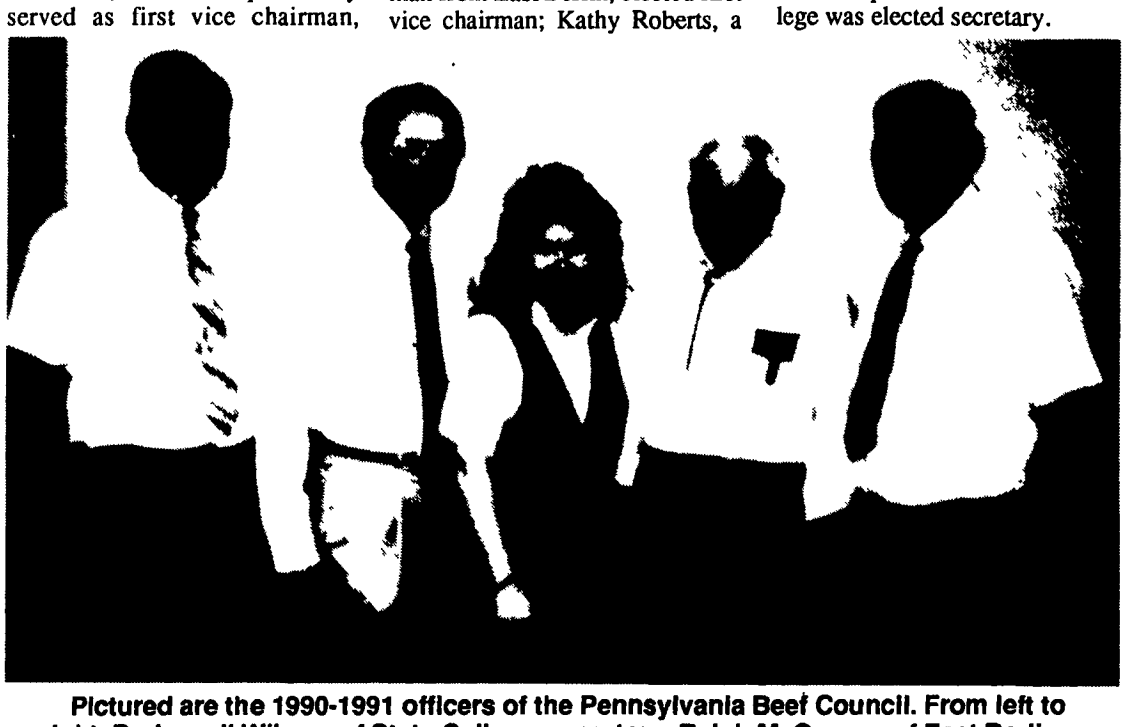
"Though Montgomery County has become highly developed, we still have some of Maryland's and the nation's top beef producers right here in our own area," said Stabler, who himself is an Angus cattle breeder and producer in Brookeville.

Beef Council Elects Officers

HARRISBURG (Dauphin Co.) — Ray Grimes, a purebred Charolais breeder from Adams County, has been elected chairman of the 21-member board of directors of the Pennsylvania Beef Council.

Grimes, who had previously served as first vice chairman, replaces Scott L. Yocum, of Centre Hall. Yocum will continue to serve on the council board as the immediate past chairman.

Also elected to office positions were Ralph McGregor, a dairyman from East Berlin, elected first vice chairman; Kathy Roberts, a veal producer from Roaring Branch was elected second vice chairman; Robert Gabel, a dairyman from Newport was elected treasurer; and Dr. Lowell L. Wilson, an animal science professor and beef producer from State College was elected secretary.



Pictured are the 1990-1991 officers of the Pennsylvania Beef Council. From left to right, Dr. Lowell Wilson, of State College, secretary; Ralph McGregor, of East Berlin, first vice chairman; Kathy Roberts, of Roaring Branch, second vice chairman; Ray Grimes, of McKnightstown, chairman; and Robert Gabel, of Newport, treasurer.

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Better Seedbeds...Better Stands!

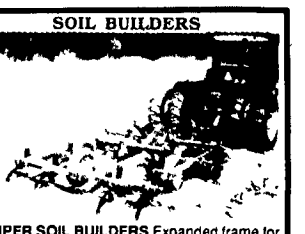
SEEDERS

SURE-STAND SEEDERS Get robust productive stands every time by putting the seed into the ground where it belongs Saves up to 50% on seed costs

X-FOLD PULVIZERS

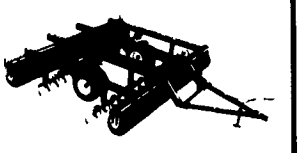
The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers and Brillion offers them in two models and 11 sizes from 19' through 36'

SOIL BUILDERS



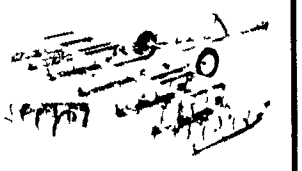
SUPER SOIL BUILDERS Expanded frame for residue flow thru without plugging Coulter gang can be hydraulically controlled to save maintenance dollars

PULVI MULCHERS



PULVI-MULCHERS Build a firm clod free seedbed — one that lets all the seeds germinate at one time

MOUNTED HARROWS



CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport

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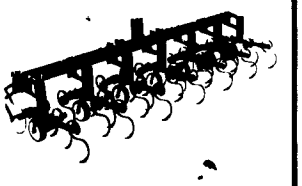
FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime

P10 SERIES PULVERIZER

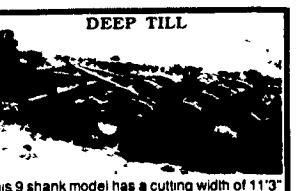
NEW P10 SERIES TRANSPORT CONCEPT Brillion's transport concept is new to the industry Machine weight is hydraulically rotated over the wheels for transport This reduced drawbar hitch weight considerably and provides ample clearance for transporting.

RO-CROP CULTIVATORS



RO-CROP CULTIVATORS No wobble parallel linkage Set it and forget it Folds flat for safe easy transport

DEEP TILL



This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch It is equipped with the coulter gang assembly which has 10" vertical adjustment Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels

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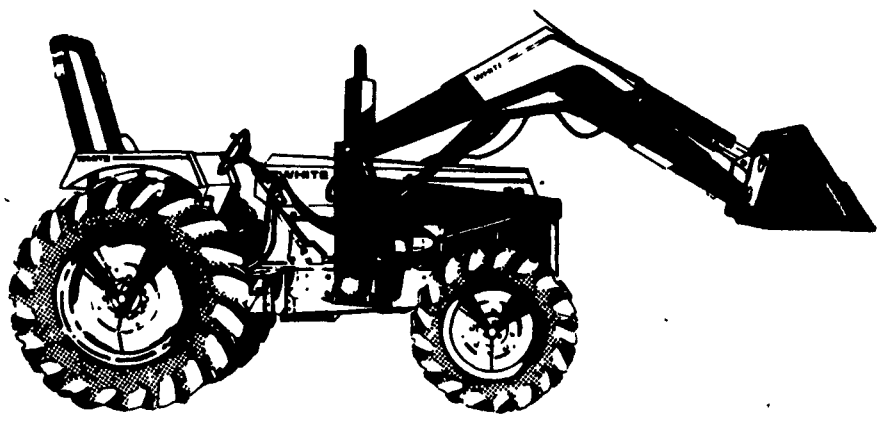
ROLLING ON. IN THE 90 s

Brillion

MEETS THE CHALLENGE

WHITE FRONT END LOADERS



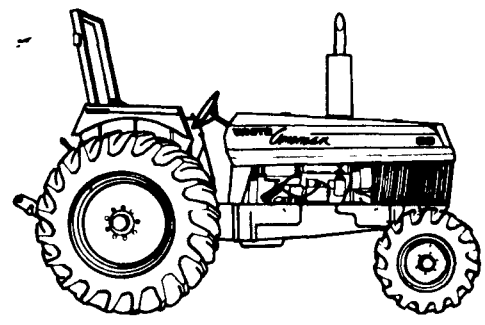
White Loaders Are Convenient, Easy To Use And Even Make Your Chores Fun.

The White 1170 and 1185 front end loaders are sized to perform those tough everyday jobs. Whether its loading, hauling or digging, the 1170 and 1185 loaders are a pleasure to operate. Plus you can store these loaders anywhere at any time with quick attach mounting and an integral storage stand.

For a real workhorse combination, team up a White 60 or 80 with an 1170. Or choose an 1185 loader with your White 100, 120, 140 or 160. Both offer hydraulic self leveling that keeps the bucket level all the way up.

Less worry and hassle. White loaders can make your work a lot easier.

ALL-PURPOSE AND FIT FOR THE FIELD.



The All-New American Series from White Farm Equipment

Dependable and rugged, White's all-new American Series has power for the field. Powered by a Cummins 4-cylinder engine, both 60 and 80 hp models really get you through the field...at an operating cost that leaves more for your bottom line.

And the American Series is available in your choice of four historic colors: Oliver Green, Minneapolis-Moline Gold, Cockshutt Red and White Farm Silver.

We've equipped the American Series with standard features that give you the best of the "utility" and "row crop" worlds.
- Cast iron main frame
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And you can choose from options that give you even more big tractor performance.
- Posi-trac full power front axle
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Put economical field power to work for you. See the American Series today.

COVER MORE ACRES ON LESS FUEL

New Cummins Engine is turbocharged and aftercooled and puts every ounce of its mass to work converting fuel to horsepower.

Fuel economy and high torque are combined in the White 140. So when the going gets tough and rpm drop, the White 140 lugs ahead with a productive 26% torque rise.

Combine the fuel economy with the other new features of the White 140 and you have a 137 PTO HP tractor that can do the job for you.

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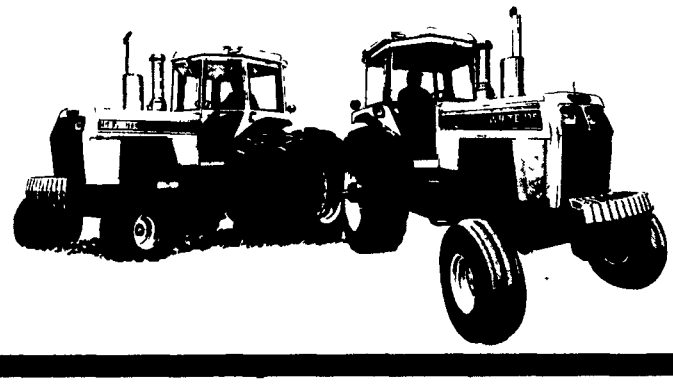

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Near-Record Year For Simmental Registrations

BOZEMAN, Mont. — For the second time in its 22-year history, the American Simmental Association (ASA) has issued more than 90,000 registration certificates. During the 1990 fiscal year which ended June 30, ASA registered 90,516 head of Simmental and Simbrah. This represents a 9,609 head (12 percent) increase over the previous year.

The last time ASA recorded more than 90,000 animals was in 1975, when 98,365 head were entered into the herdbook.

"While annual registrations for many of the major U.S. beef breed associations have declined over the past few years, ASA has maintained a steady flow over an extended period of time," said ASA Board Chairman Dave Nichols of Anita, Iowa.

"The fact that the Simmental share of the total pie is getting larger clearly illustrates the value that commercial cattlemen are placing on sound performance evaluations — the foundation of the American Simmental and Simbrah breeds," Nichols said.

Nationwide, the number of beef cattle in the U.S. has declined from a peak of 140 million head a dozen years ago to approximately 100 million, and the number of brood cows has been reduced accordingly. In that same time span, the number of Simmental and Simbrah registrations have held steady.

"It is obvious that the strong maternal, growth, and carcass characteristics of these animals," Nichols said, "appeals to a wide range of cattle breeders in the U.S."

Ram Testing Program Nears Completion

STATE COLLEGE (Centre Co.)— The Pennsylvania Department of Agriculture's Meat Animal Evaluation Center wishes to announce that Pennsylvania's annual ram lamb testing program is nearing completion.

The 53 rams on test have completed 56 days of the 84-day long test. These rams have been consigned by some of the more progressive sheep breeders in the northeast.

Pennsylvania's ram lamb performance testing program is the only centralized sheep performance testing program in the northeast. Many commercial and purebred sheep producers are becoming more aware of the need for reliable performance information on the seedstock, which they are obtaining for use in the improvement of their flocks.

As producers become more educated to the value of objectively attained information, the demand for centrally tested rams increases and consequently this encourages the purebred breeders to consign better rams to the performance testing program.

This year the group of rams on test includes 14 Dorsets, six of which are fall born; 13 Hampshires, one of these is a fall born lamb; 23 Suffolks, two were born in the fall; two Shropshires; and one Katahdin.

These rams are weighed every 14 days and an average daily gain calculated as well as a lifetime weight per day of age. These rams will be ratioed within their breed group.

At the end of the 84-day test, the rams will be evaluated by a committee for breed character, breed type, correctness of mouth, breeding soundness, black fibre content, etc., and will need to meet minimum standards. The rams will be scanned ultrasonically to determine backfat thickness and to estimate loin eye area.

After all the calculations and evaluations, approximately the top 75 percent of the rams will be offered for sale in Pennsylvania's 12th performance tested ram lamb and invitational ewe sale. This sale is scheduled for August 4, 1990, at 1:00 p.m. in the Ag Arena on the Penn State Campus.

To request a catalog or more specific information on the ram and ewe sale, contact Glenn Eberly, director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803, (814) 238-2527.

Pork '90 Magazine Announces Winners

LINCOLNSHIRE, Ill.— Highlighting this year's "Focus On The Future" activities sponsored by "Pork '90" magazine at the World Pork Expo held in Des Moines, IA, was the Pork Aptitude Test, a computerized test that measures knowledge of the pork industry.

More than 400 students, ages 12-18, from 23 states competed by three-member teams and individually in two age divisions. Questions covered all areas of swine production and management.

This year's top finishers were:

JUNIOR DIVISION

Individuals

1 Heath Nelson, Wakonda, SD, 2 Adam Stauffer, Sumner, IA, 3 Eric Polich, Woodward, IA

Team

Gene Paul Anderson, Altus FFA, Cody Worrell, Altus, OK, Geoff Cole.

SENIOR DIVISION

Individuals

1 Henry Blessing, Memphis, MO, 2 Dave Elkin, Marion Center, PA, 3 Kristy Eggleston, Arbela, MO.

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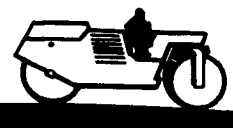

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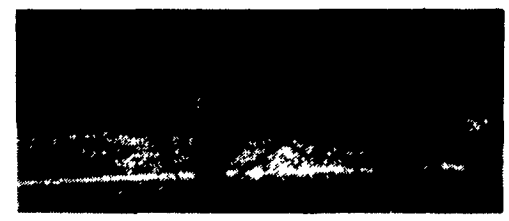

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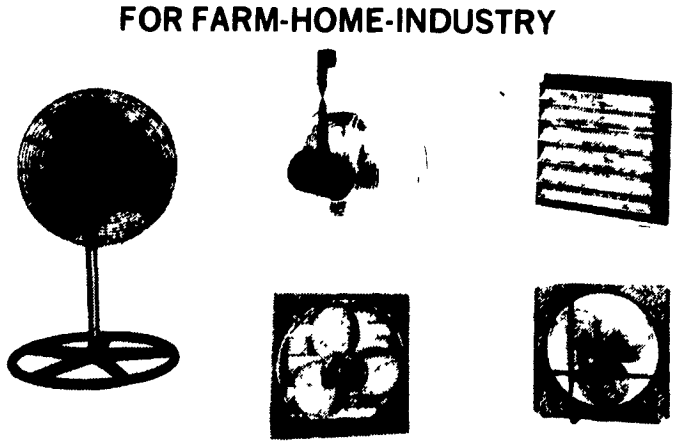

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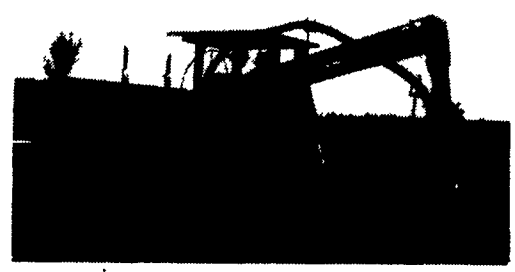

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Livestock Notes

Time for Deworming

Now is the time for deworming spring-calving cows and their calves, especially if they were born early in the calving season.

Cows and calves become infected with worms by eating the eggs off of grass and other infected material. The contamination of worm eggs from last year is still there waiting for a cow to come along and ingest them.

The only lull in worm egg populations will usually be during July and August in our region. This is because the eggs live better in a wet or damp environment such as on the dew on grass in the spring. Hot, dry weather in midsummer will reduce the egg population.

The best approach is probably to get all of the cows wormed 2-3 weeks before they are turned out on pastures to help prevent new contamination, and then worm again in August to prevent the eggs from appearing the following spring. This is particularly important in intensive pasture systems where animals are forced to graze more closely and are concentrated in a smaller area.

For feedlot cattle it is always a good idea to deworm calves as soon as they enter the lot. Some remarks from Dr. Don Gill at the Feeders Symposium confirmed this program. In his receiving program in Oklahoma, they have found consistent positive results of deworming with invermectin, lavamisole, and fendbendazole in incoming cattle. While it does not usually change the effects of respiratory disease, deworming will consistently result in greater daily gains in the first month on feed.

The particular product that is used will depend on individual management factors. Dewormers can be administered by boluses, injections, pouring it down their back, as a paste or as a drench. One type of administration should certainly fit almost anyone's program. Most deworming compounds do the job as intended, so evaluate cost and ease of administration to determine which one is best for you. This is certainly one of those management factors that will pay its way almost every time.

Recent NSIP Symposium Highlights Potential

Sheep producers from coast to coast are continually looking for ways to make more money in the sheep business. Record keeping can offer that opportunity.

That was the message emerging from "Foraging the Future" the NSIP Symposium held in Phoenix. "Although the progress is slow in the beginning, it has a snowball effect," said Dan Morrical, Iowa State University extension sheep specialist." NSIP has the potential to increase producer profits more than tenfold."

Speakers warned producers it takes a few years to see the increased returns, but it is well worth the time and effort. NSIP can show facts needed to buy and sell sheep — such as rate of growth, reproduction and staple length. Sam Karber, Oklahoma producer and president of the Oklahoma Dorset Association, admits the system is not easy to master, but the added benefits can be seen as the producer learns the system.

"The basics are simple," said Dr. Hudson Glimp, research leader at the U.S. Sheep Experiment Station at Dubois, Iowa. "Maximize profitability and minimize cost. How can you control costs if you don't know what they are? NSIP can show sheep producers where the waste is."

Present number of Pennsylvania producers signed up is 21, which totals approximately 1,000 breeding ewes.

Ten Square Feet Optimum for Finishing Pigs on Partial Slats

Market weights have increased over the last few years because of increased packer demand and because feed costs have been low. Researchers at Kansas State University recently compared hog performance with space allowances of 6, 8, 10 and 12 square feet. Pigs were place on trial at 130 pounds and marketed when the pen average reached 250 pounds.

As space increased, average daily feed intake and average daily gain also increased. However, pigs given 10 or 12 square feet had similar growth rates, feed intakes, and feed:grain ratios. This suggests that when marketing an entire pen of pigs at a 250-pound weight, 10 square feet is the optimum weight.

In a previous experiment the same researchers allocated 7, 9 or 11 square feet per pig. But instead of marketing the entire pen at an average weight of 250 pounds, individual pigs were marketed when they reached 250 pounds. Under the management system, 7 square feet was inadequate to maintain optimum weight gains. But no differences in performance were observed in pigs given either 9 or 11 square feet.

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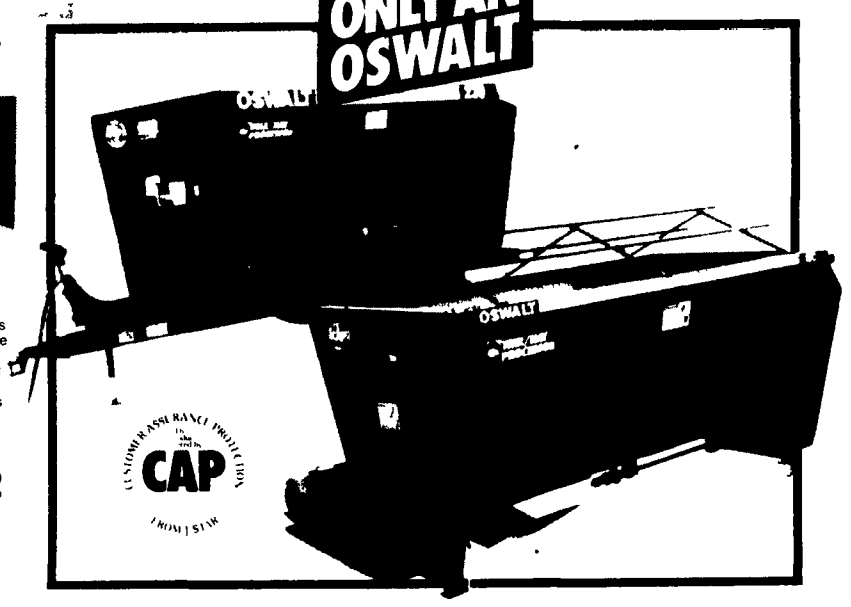

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A key element of mixing dry hay into a ration is processing the hay while all ration ingredients are being mixed That means tearing the hay apart and reducing fiber length during the mixing process

In an Oswalt the notched bottom auger working against the shear shelf, does the primary job of tearing the hay slabs apart and reducing the length of long hay stems

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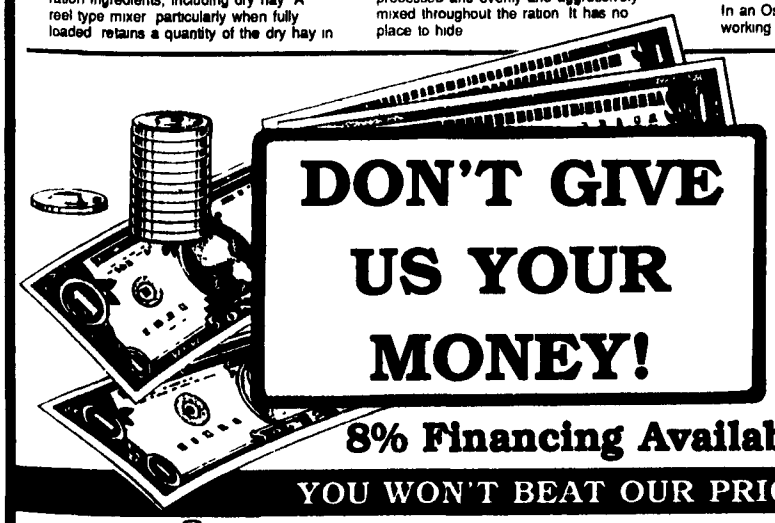

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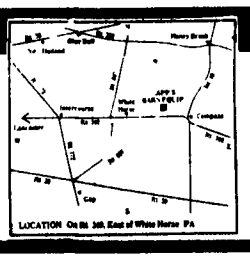

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Business News

Sire Power Receives Export Award

TUNKHANNOCK (Wyoming Co.) — Sire Power, Inc., was one of six Pennsylvania companies presented a 1990 Governor's Export Award. The six companies were praised for their outstanding achievement in exporting manufactured and agricultural products.

"These awards serve as a recognition of the increasing importance of exporting to the growth of Pennsylvania's business and to the commonwealth's economy," said Lt. Governor Mark S. Singel at the 15th annual Pennsylvania International Trade Conference.

"Pennsylvania produces quality goods and services at competitive rates," Single said. "We are telling the world that Pennsylvania has the products, the people, and the technolgy available for export."

More than 100 companies submitted applications for the awards.

Sire Power was the recipient of the agriculture medium-sized company award.

R. Rinell Vincent, director of marketing at Sire Power, left, receives the Governor's Export Award from Pennsylvania Lt. Governor Mark Singel.

Evergreen Donates ATV To Auction

Sean McKinney (left), of the Lebanon Valley National Bank (LVNB) and chairman of the Lebanon County 4-H Auction, and Mike Firestine, LVNB, are shown with the John Deere pedal ATV donated by Dennis Grumbine (right), president of Evergreen Tractor. This is one of the many items that will be sold on August 2 at 7 p.m. at the Lebanon Area Fairgrounds. Other items to be sold include motor oil, house and garden plants, Winross trucks, automotive supplies, crushed stone, and many gift certificates.

Beef Council Will Audit Random Collection Points

WESTMORELAND, N.Y. — Six New York collection points will be audited between July 1990 and August 1991 to monitor compliance with the beef checkoff program, the New York Beef Industry Council (NYBIC) announced June 25. The sites, chosen at random, will represent all segments of the beef industry.

The new procedure, recently appoved by the New York Beef Industry Council, is in accordance with national Beef Board guidelines. These random audits will be conducted annually.

"The decision to begin audits was prompted by the desire to make sure everyone who should pay...does," said Peter Nixon, NYBIC chairman. "Producers need assurance that everyone complies with the checkoff program."

The Beef Promotion and Research Act of 1985 that created the beef checkoff program charged beef councils with the responsibility of assuring a reliable, accurate, and efficient system of collecting payments made by producers to the checkoff program.

"For some types of collection points, the auditing procedure is the only means of achieving this," said Ralph Mitzel, a dairyman who represents New York Farm Bureau on the Council.

"New York has had a good record of compliance with the beef checkoff program since it began," he said. "The checkoff works when everybody pays, but the whole industry suffers because of those few who do not comply. These random audits will hopefully convince those few non-compliance producers that the industry is serious about its program."

While the NYBIC has always had the authority to audit records, it has not previously used this authority.

"Non-compliance breeds non-compliance," Nixon said. "If one persons doesn't pay and gets away with it, he or she creates a domino effect. That producer tells a neighbor who then might try to circumvent the law. This new collection and compliance procedure is an attempt to keep that from happening."

The random audits will be in addition to those conducted where non-compliance of a particular site is evident. If audited, the collection site will be required to make all cattle transaction records available to the audit team.

"This audit system that we've adopted came about only after examining all components of the program," said NYBIC Treasurer Harold Maynard. "We feel this is the most accurate way of assuring our fellow beef producers that we are doing all we can to guarantee everyone who stands to profit from beef and veal contributes his or her fair share.

Keystone Farm Credit Hires Officer

SHOEMAKERSVILLE (Berks Co.) — Lisa A. Shafer was recently hired as a loan officer by the Hegins Branch of Keystone Farm Credit.

A native of Crawford County in northwestern Pennsylvania, Shafer was raised on a dairy farm and participated in 4-H dairy projects.

A graduate of Corry Area High School and Delaware Valley College of Science and Agriculture, Shafer earned her degree in agribusiness in 1987. While at Delaware Valley College, she belonged to the AgriBusiness Society and the Dairy Society.

Prior to joining Keystone, Shafer was a credit analyst with Berwick Industries. She and her husband reside in Tamaqua, Schuylkill County. She is a member of the Lewistown Valley Flower Club.

Lisa A. Shafer

Ag Dept Proposes Exemption For Canada Meat

WASHINGTON, D.C. — The U.S. Department of Agriculture's Food Safety and Inspection Service recently invited public comments on a proposal to allow a one-year experiment exempting Canadian meat and poultry products from reinspection at the U.S.-Canadian border. This proposal would help implement the United States-Canada Free Trade Agreement.

"We want to ease trade restrictions between the two countries, and still maintain the highest standards for safety and wholesomeness of meat and poultry imports," said FSIS associate administrator Dr. Ronald J. Prucha.

Prucha said Canadian products would still be thoroughly inspected at slaughter and processing plants in Canada, under a system that is nearly identical to the U.S. inspection system. However, products would no longer be randomly sampled at the border during the experiment planed for later this year.

Both countries would continue to track export shipments once they left the slaughter or processing plant. For example, a Canadian shipment destined for the U.S. would include pertinent information such as the type of product, number of boxes or carcasses, total weight, label registration, and the authorization number issued by the Canadian government. This information also would be transmitted to an FSIS Import Field Office where it can be checked for accuracy with the incoming shipment. A similar procedure would be in place for U.S. shipments destined for Canada.

The experiment also is expected to facilitate trade and ease some paperwork requirements for U.S. companies exporting meat and poultry to Canada. For example, shipments would be required to carry a new export stamp that would simplify procedures currently used to ship products to Canada.

Empire Farm Days Rich In History

STANLEY, N.Y.— As far back as 1933 there has been an agricultural show sponsored by the Empire State Potato Club, Inc. which was hosted by New York state farmers and was committed to bringing farmers in the Northeast the newest techniques and equipment available to agriculture.

Since then, this annual event has undergone many changes, including name, location and size but, its sponsor and purpose have remained constant. Today Empire Farm Days has grown to be the largest outdoor, three-day show in the Northeast, with more than 400 exhibitors and an estimated yearly attendance of more than 75,000 people. This year's show is scheduled for August 7, 8 & 9.

The event originated as the Potato Field Days in 1933. The 1964 show was called the Potato Field Day and Farm Materials Exhibition and was hosted by 1964-Humphreys Farm, Hartford; 1965 co-hosts McCormick Farms and William Gozelski, Gainesville; and in 1966 by co-hosts Russell Matthews and Monroe County Department of Parks, Menden.

In 1967 the show had grown to such a magnitude that another name change was required to reflect the scope of the event. Empire Farm Days was born. Since then the following farms have hosted the annual event: 1967 Lucian Hills, Wayland; 1968 co-hosts Smith Coulter, Lincoln Knolls and Harold Rice, Canastota; 1969 Selden Farm, Greigsville; 1970 King Brothers, LaFayette; 1971 John P. Halpin & Sons, Avon; 1972-73 New York State College of Agriculture and Life Sciences at Cornell, Dryden; 1974-75 Neenan Brothers, Holcomb; 1976-77 John P. Halpin & Sons, Seneca Castle; 1978-80 N. Palladino & Sons, Pompey; 1981-82 New York State College of Agriculture and Life Sciences at Cornell, Dryden; 1983-85 Brock Acres, Holcomb; 1986-87 N. Palladino & Sons, Pompey; and 1988-92 Rodman Lott & Sons farm, Seneca Falls.

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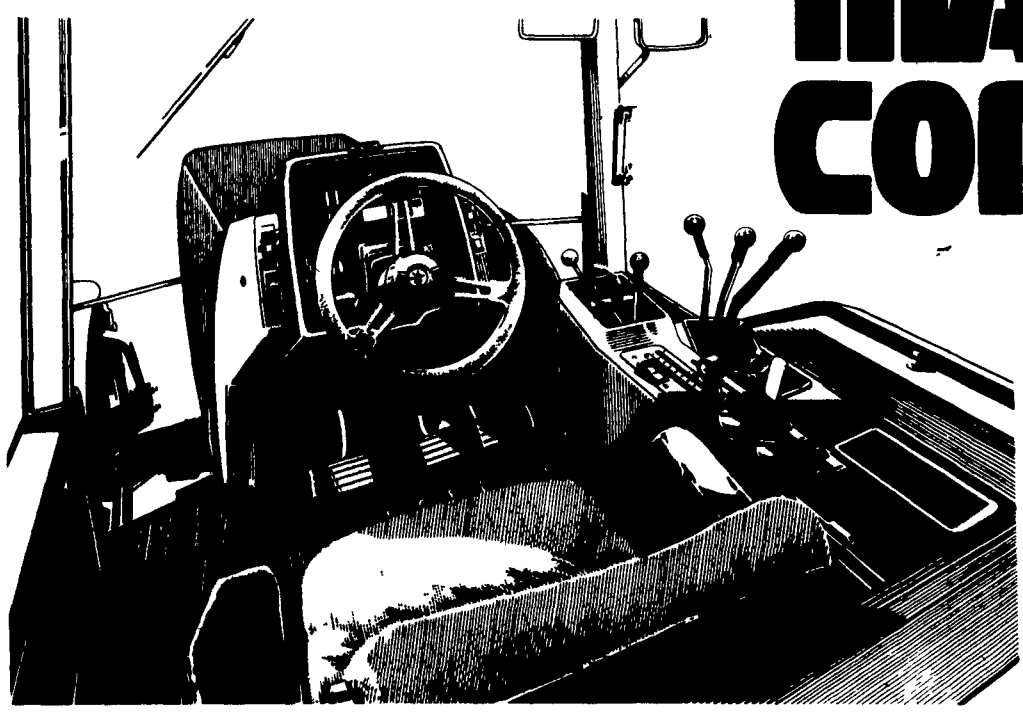

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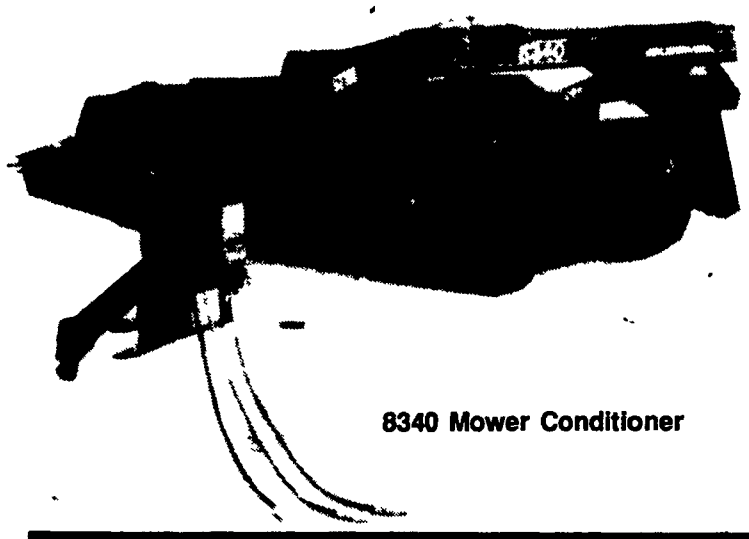

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FmHA Announces Results

YORK (York Co.)— Douglas J. Gabel, county supervisor of the York County office for Farmers Home Administration, has announced the results of the local county committee elections.

The winner was John R. Korver of R.D. #2, Box 12, Thomasville, PA 17364, and he will be appointed as of July 1, 1990, for a three-year term. He joins the other members of the committee, Rodman C. Thompson, Sr., of R.D. #1, Box 946, East Berlin, PA 17316, and David H. Fahs, of 541 Church Road, York, PA 17404.

The committee is comprised of two elected and one appointed member to each serve a three-year term. Some of the duties include determining loan applicant eligibility, making recommendations on resolving problem cases, and conferring with the county supervisor on servicing FmHA loans with respect to borrowers who should be referred to other credit sources.

FmHA is a credit agency of the U.S. Department of Agriculture. One of its functions is to help farmers and other rural and small town people who are unable to borrow money elsewhere.

For more information about the FmHA programs, call (717) 757-7635.

Farm Credit News

The Farm Credit System

Golden Wins Scholarship

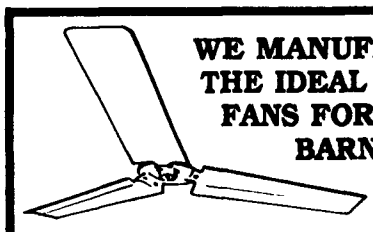
York Farm Credit has awarded a $750 college scholarship to Kerry S. Golden.

Kerry, daughter of Mr. and Mrs. Lee Golden of Greencastle, is a 1987 graduate of Greencastle-Antrim High School. She is a student at The Pennsylvania State University studying agricultural science.

This is the second year for the York Farm Credit scholarships, which were established by the cooperative to help deserving youth continue their education in an ag-related field.

The scholarship program is open to all high school seniors and college students. Entrants are judged on character, academic performance, and experience in agriculture. Applicants must also be a member or the child of a member of York Farm Credit and attend or plan to attend a four-year college full time.

Lester E. Martin, York Farm Credit director, left, presents the scholarship award to Kerry L. Golden.



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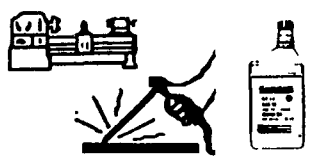

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Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	F
Rollin & Dennis James	B3	47.3	88.6	23,858	877	
Van DeJersey	4	88.8	88.6	15,305	788	
Vantage Jerseys	4	101.2	87.8	16,956	781	
Debbie Moose	4	23.6	92.1	15,650	778	
DeWayne & Wm. Coulter	3	82.5	89.9	20,456	774	
Canon Dairy	B8	79.5	87.9	19,418	767	
Arthur Baxter	3	36.7	92.5	21,220	748	
Gerald Moose	4	32.2	90.7	15,745	748	
Dale L. Kepner	B3	38.8	84.7	20,006	738	
Dean Moose	4	68.7	88.7	15,850	733	
Lengel Brothers	G3	163.3	90.2	18,925	729	
Clan Campbell	G3	75.5	87.2	17,915	719	
Romar Jersey Farm	4	102.8	88.3	14,840	716	
Larry Stevenson	B3	38.4	89.3	19,635	701	
Shannon Dairy	G3	155.3	86.3	19,184	684	
Janet Williams	B3	13.0	88.0	19,197	68[illegible]	
Hunting Valley Dairy	B3	172.3	84.3	18,075	681	
Donald Yasnowsky	B3	33.0	84.0	18,716	67[illegible]	
Dixlyn Farm	B3	19.0	93.5	16,928	676	
Double E Farm	B3	54.4	87.0	18,835	675	
Ralph & Gary Oakes	8	12.4	98.5	15,322	669	
David L.Melton	G3	47.1	89.1	18,756	66[illegible]	
Hillview Acres	B8	42.2	86.1	15,816	668	
David & Leigh King, Jr.	B3	50.7	87.5	17,707	663	
Richard E. Slater	G3	33.5	87.5	16,797	657	
David J. Woods	G3	83.8	89.6	18,132	656	
A.W. Moore	B3	49.5	87.6	17,407	653	
Irishtown Acres	4	137.2	87.1	13,537	650	
Robert Eric Olson	G3	17.6	86.0	16,219	650	

Lactation Report

John Ligo 7	8-3	305	23,877	1151
Vantage Jerseys 435	4-10	305	23,391	1006
430	5-0	305	17,637	930
439	4-10	273	16,763	859
Rollin & Dennis James Ella	7-5	305	25,292	998
Lengel Brothers 876	4-2	305	22,903	978
829	5-6	305	19,441	923
Hunting Valley Dairy 367	3-10	305	21,902	967
280	5-8	305	23,436	943
37	5-7	305	26,822	917
Gerald Moose Ruthie	5-9	305	18,703	924
Canon Dairy Junior	3-2	305	23,219	896
Shannon Dairy 143	3-9	305	23,809	887

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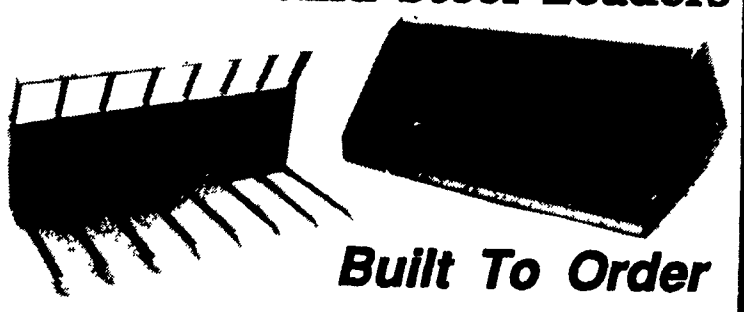

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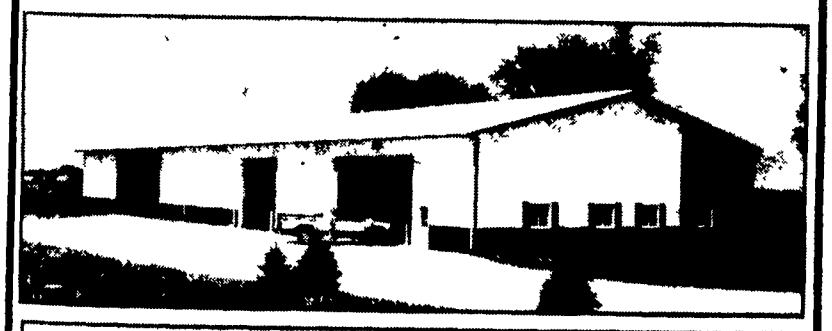

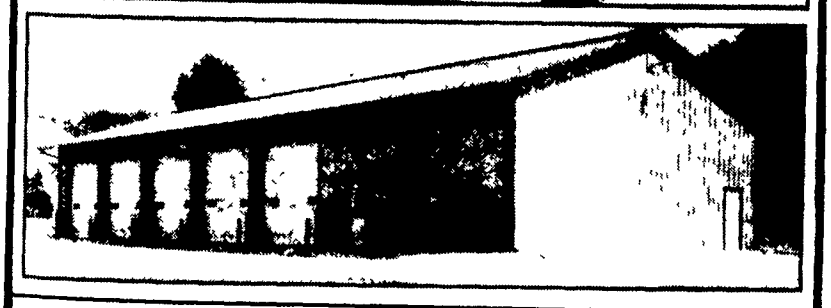

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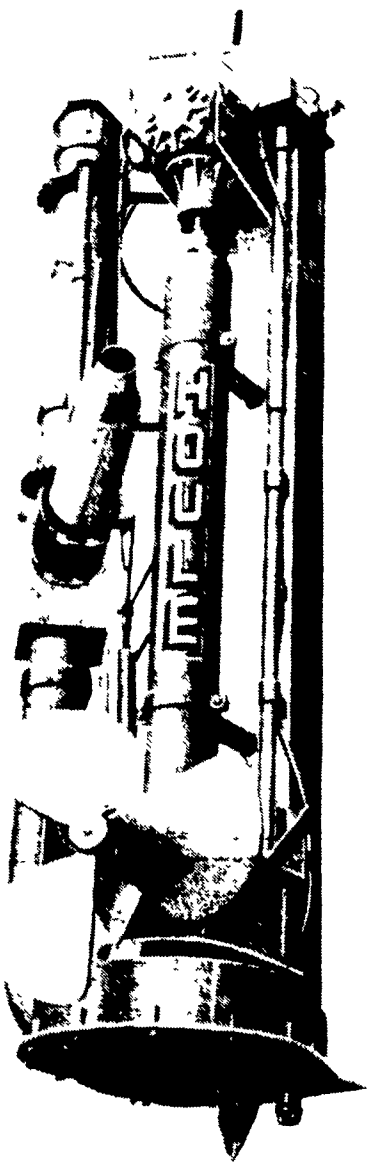

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Boar Testing Program Under Way

STATE COLLEGE (Centre Co.)— Pennsylvania's official boar testing program is under way. There are 19 pens of four boars each, which are placed on test from swine producers throughout the state of Pennsylvania.

This year there are nine pens of Yorkshires; four pens of Hampshires; two pens of Durocs; and one pen each of Berkshires, Chester Whites, Landrace and Spotted boars.

The four boars in a pen must be by one sire and out of one or two litters. The small boars must be delivered between 40 and 65 pounds and prior to reaching 80 days of age. They are given either a 7- or 14-day adjustment period, depending on their size and then they are weighed on official test.

Once on test, the pigs have unlimited access to a self-feeder. The boars are weighed every 14 days and a progress report is generated for average daily gain, lifetime weight per day of age, and pen feed efficiency.

When the pen average weight reaches 230 pounds, the pen is taken off test and the boars are hand-fed and exercised daily. The boars will have their final average daily gain calculated and ratioed, the days to 230 pounds will be computed, and a final pen feed efficiency and ratio will be determined.

The boars will all be ultrasonically scanned to determine their backfat thickness and loin eye area. A percent lean cuts value will be determined for each boar and they will have to meet minimum requirements for soundness, underline, and scrotal development.

Each boar will have his final index calculated for his average daily gain, feed efficiency, and backfat thickness. After all the evaluations, the top 40 to 50 boars will be selected to be sold in Pennsylvania's 13th performance tested boar sale. The sale is scheduled for the Wednesday evening of Ag Progress Days, August 15, 1990 at 6:00 p.m. The sale will be held in the Ag Arena on the Penn State Campus.

The boars are gaining at a record pace so far on test. The 32 boars that have completed their testing period have come off test maintaining an outstanding average ADG of 2.25 pounds per day. A pen of Yorkshire boars have already completed the test and set a new record for pen average daily gain. The average for this pen's daily gain through the entire test was 2.50 pounds per day.

For more information on the boars on test or the boar sale, contact Glenn Eberly, director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803, (814) 238-2527.

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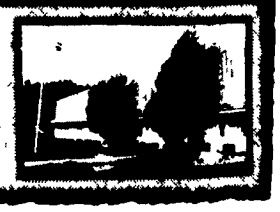
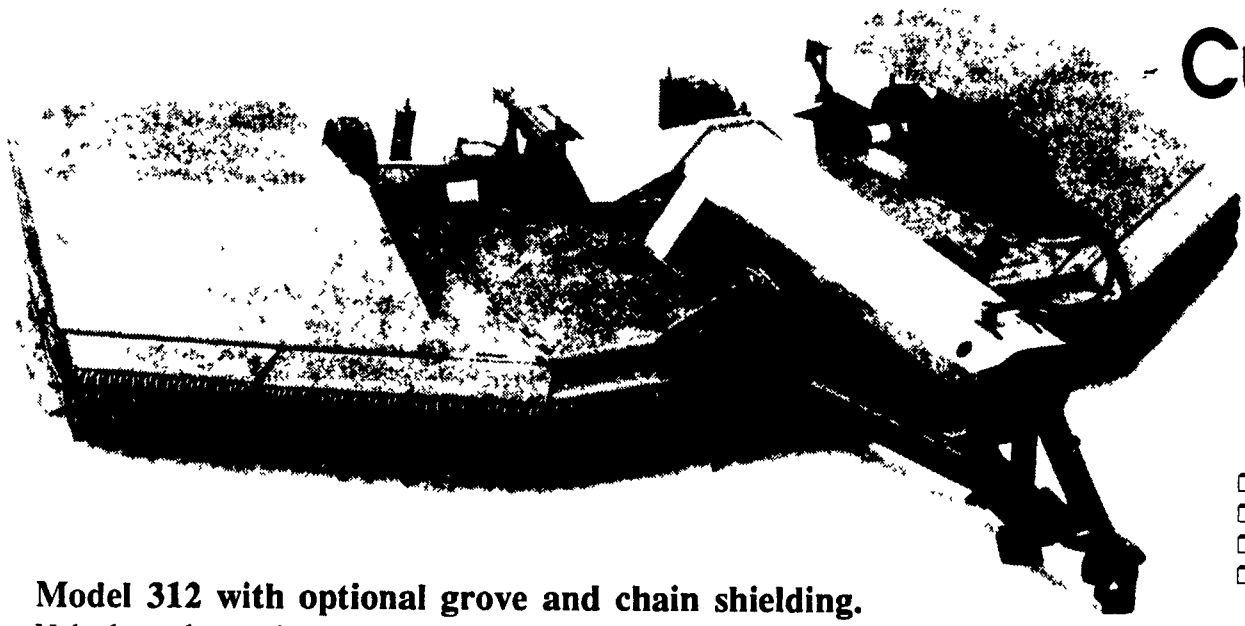


MOWING TIME



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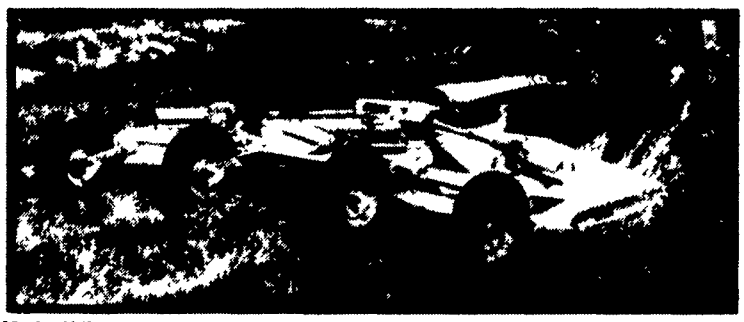

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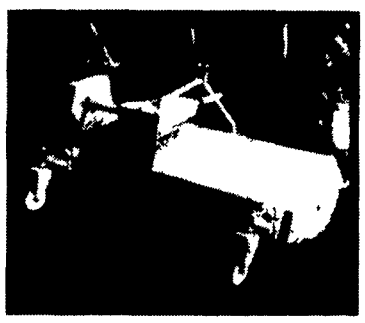

Model FM-72 — Flail mower with self-cleaning, airlift blades. Mows a 6 ft. swath. Dynamically balanced blade rotor.

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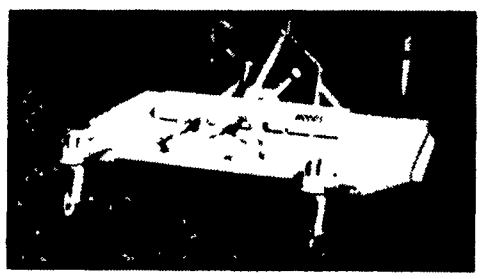

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Mycoplasma Losses Greater Than Expected

CHARLES CITY, Iowa — Mycoplasma (enzootic) pneumonia may not be a killer, but the steady toll it takes on swine feed efficiency and daily gains can quietly reduce producers' profits, reported Dr. Richard Ross, a veterinarian and noted respiratory disease specialist from Iowa State University. The disease can also make hogs more susceptible to other, more costly bacterial infections.

According to Ross, research has shown that mycoplasma alone can reduce growth rate 13-16 percent and increase feed intake per pound of gain by up to 14 percent. Slaughter surveys have also shown that 30-70 percent of U.S. hogs show lesions typical of those caused by *Mycoplasma• hyopnemoniae*, the disease's causative organism. Furthermore, a recent industry survey of 337 swine herds in 13 states found that 99 percent of the hogs had pneumonic lesions.

"By itself, mycoplasma pneumonia does not cause high mortality," Ross told an international group of swine producers, veterinarians, and associated industry personnel gathered at Charles City for the semi-annual Solvay Animal Health, Inc., Swine Health Short Course.

"What it does do is decrease gains and feed efficiency, while making infections from bacteria like pasteurella or haemophilus more severe. In fact, pasteurella can't cause pneumonia in hogs unless another organism like mycoplasma has already done some damage."

Ross also noted that such organisms as *Haemophilus parasuis* and *Mycoplasma hyorhinis*—all common in the respiratory tracts of very young pigs-may not cause disease problems until they interact with *Mycoplasma hyopneumoniae*.

"Mycoplasma suppresses the pig's natural resistance and helps other bacteria establish infection," said Ross. "It is also likely that mycoplasma makes strep and salmonella infections more severe."

A persistent, dry, hacking cough in successive groups of pigs 6-10 weeks of age or older is a good sign of mycoplasma pneumonia and related diseases—or what Solvay and several university researchers now refer to as the MIRD (Mycoplasma-Induced Respiratory Disease) complex. A positive diagnosis can be obtained through fluorescent antibody and blood serum tests.

"A slaughter check can be useful in spotting the grayish, purple lung lesions associated with mycoplasma pneumonia, but don't make it your sole criterion," said Ross.

He explained that pneumonia usually occurs early in the life of pigs—often between 6-10 weeks—and may last 6-8 weeks thereafter. As a result, any lesions caused by mycoplasma alone may have disappeared by the time hogs are brought to market and slaughtered at, for example, six months of age. "You may not see any evidence of mycoplasma, but chances are good that mycoplasma and related respiratory diseases may have already had a costly impact on feed conversion and daily gain," said Ross.

Certain feed-grade, water-soluble, and injectable antibiotics—tetracycline, lincomycin and tiamulin, for example—have been used with mixed results to treat mycoplasma pneumonia. In the near future, Ross said, vaccines will be available to help thwart mycoplasma pneumonia and reduce dependence of therapeutic antibiotics.

After many years of experience with mycoplasma vaccines for poultry, Solvay animal Health, Inc., recently developed what could be the swine industry's first commercial mycoplasma vaccine. The company hopes to obtain USDA licensing later this summer and have the product available in the United States and Canada by this fall.

Ross said the vaccine's arrival could go a long way toward reducing mycoplasma pneumonia and related diseases. "Besides hurting production and predisposing pigs to other bacterial infections, mycoplasma interferes with the pig's ability to produce immunity to some other diseases," he said.

Canadian Thistles Hard To Control

NEWARK, DE — "The Canada thistle *(cirsium arvense)* has long been a threat to gardeners and farmers alike," said Dave Tatnall, University of Delaware extension horticulturist. It is abundant in fields, pastures, along roadsides, and even in backyard gardens.

"This weed's name is misleading. It actually originated in Europe," said Tatnall. "Canada thistle is a perennial that grows 1 to 4 feet high, with leaves that have crinkled spiny margins. The purple flower heads are about a half-inch in diameter and are either male or female, borne separately on different plants."

"Canada thistle is a prolific seed producer. The little seeds with their downy parachutes are borne aloft on air currents and often carried long distances," Tatnall explains. "A Delaware state law prohibits allowing thistle to go to seed. The law, though hard to enforce, is an indication of the potential severity of a thistle problem."

Tatnall says thistle also spreads by means of its extensive root system. Hand-pulling is usually only a temporary solution. New thistles soon pop up after the weed has been pulled.

Tatnall says the best cure for thistles is prevention. He recommends removing the top growth just before flowering to control further spread of thistles. They can also be controlled with an appropriate herbicide application. Before applying any herbicide, always read and follow the label directions.

Thistles, an annoying problem for the home gardener, are a bane to commercial farmers. According to Frank Webb, extension weed specialist, portions of the thistle root get scattered over a field when it is tilled. Each piece of root is then capable of developing new plants and establishing a new patch.

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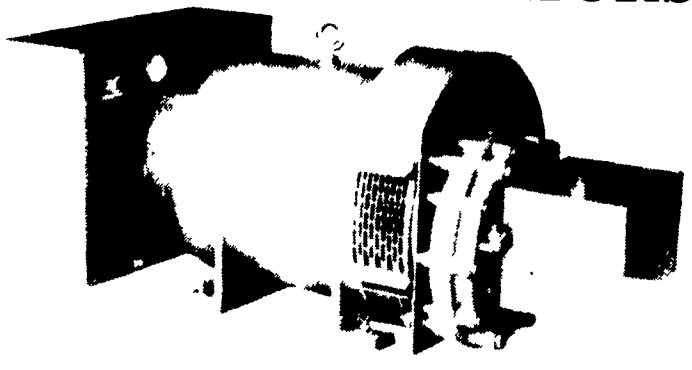

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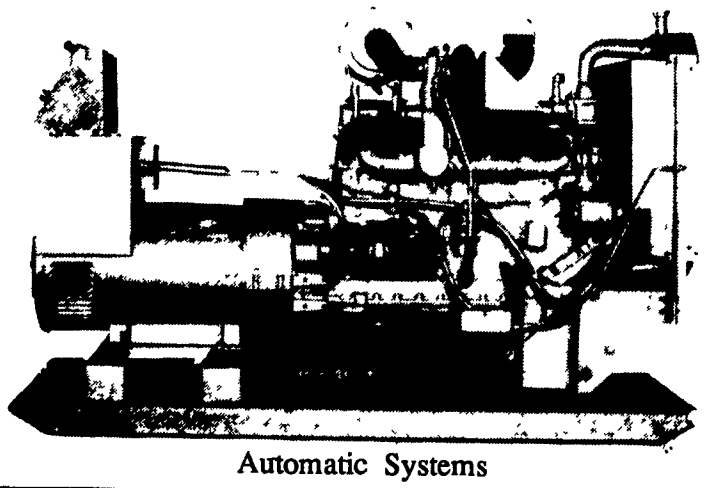

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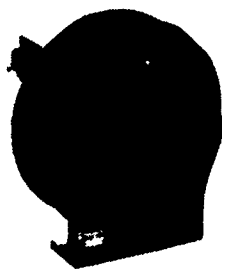

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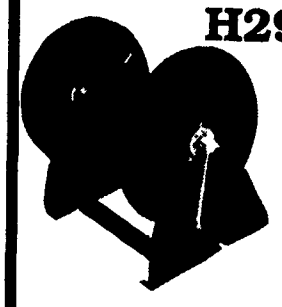

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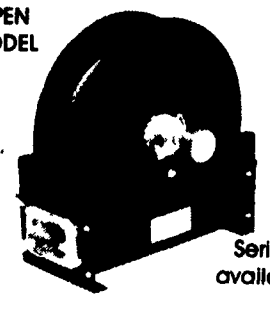

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Dairy Shows, Sales Return For NAILE

LOUISVILLE, Ky.— Six breeds of dairy cattle will walk before the judges and before a buying public at the 1990 North American International Livestock Exposition.

The animals will be presented in a wide variety of shows, some of them regional or national. Open shows and junior shows also will be held.

"These are the top dairy cattle in the nation," said Harold Workman, executive director of the North American International Livestock Exposition (NAILE). "So you know you can earn a pretty good dollar when you sell here anyway. But taking top honors in a show -- that can push your sale prices way up."

Producers of every major breed of dairy cattle will have ample opportunity to put their animals on display. Shows and sales scheduled for the November 3-6 dairy cattle portion of the NAILE are: All American Junior Jersey Show; All American Jersey Show; National Jersey Jug Futurity; All American Jersey Sale; Jersey Pot O' Gold Sale; National Junior Guernsey Show; Guernsey Gold Futurity; National Guernsey Show; North American Guernsey Showcase Sale; Southern National Junior Ayrshire Show; Southern National Ayrshire Show; Junior Brown Swiss Show; Southeastern National Brown Swiss Show; Winter National Junior Milking Shorthorn Show; Winter National Open Milking Shorthorn Show; Junior Holstein Show; Holstein Open Show; and the North American Classic Holstein Sale.

In addition to the shows and sales, the North American International is host to a number of special events. They include the 4-H Dairy Quiz Bowl; the Junior Dairy Banquet and Funfest: and the Youth, Junior College and Senior Collegiate Dairy Judging Contests and their awards breakfasts.

"What we have here is three action-packed days," Workman said. "After all, we have seven national shows. And these kids who compete in the contests -- they earned the right to be here. They'll be outstanding contributors to the livestock industry someday."

Premium catalogs and entry cards are available. Those who wish to obtain these materials may call (502) 588-3166 or write Harold Workman, executive director, North American International Livestock Exposition, P.O. Box 36367, Louisville, KY 40233.

The dairy cattle deadline is Sept. 20.

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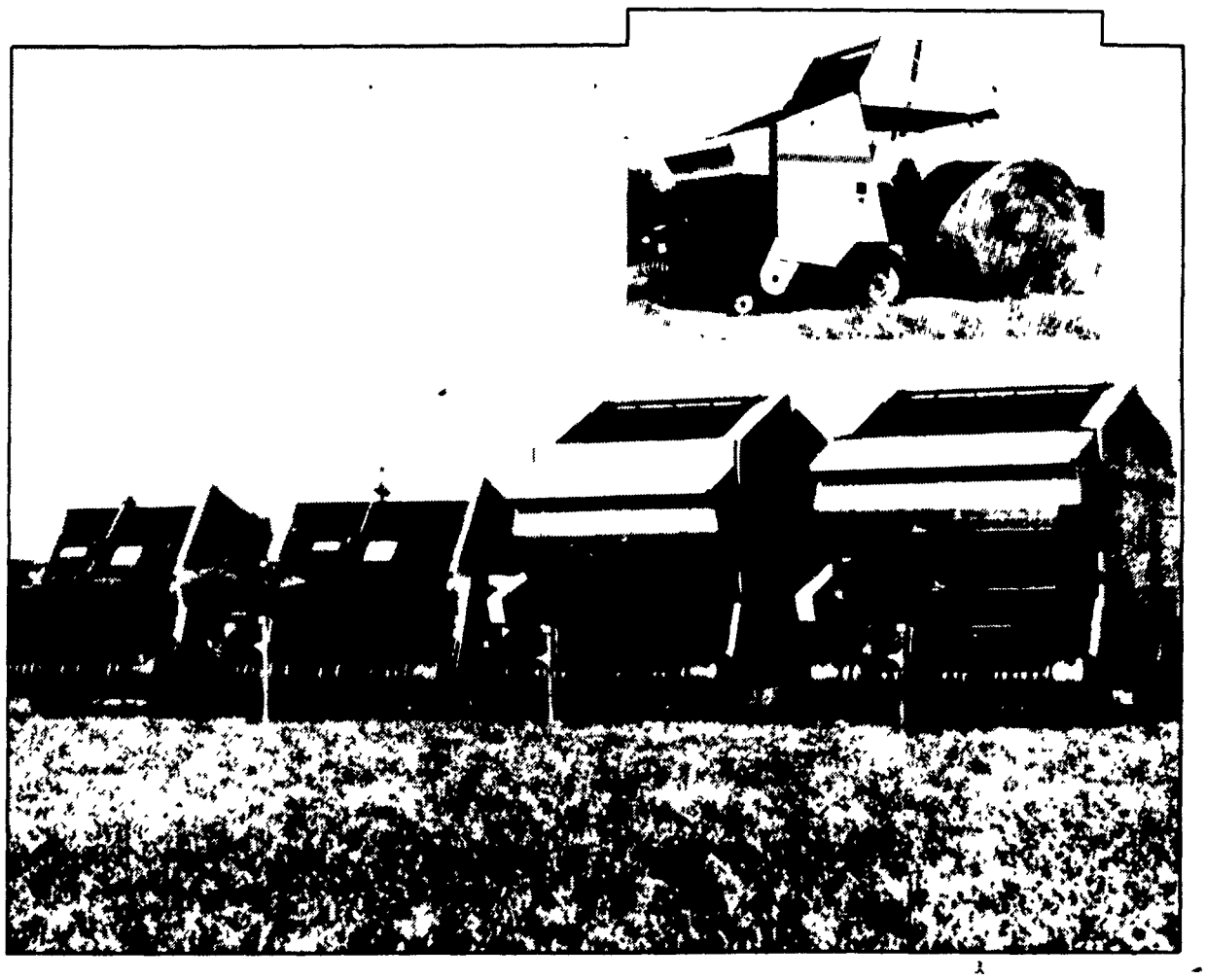

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What Do You Think About Organic Produce?

NEWARK, DE — People in the business of growing produce for American markets are feeling the pressure to reduce or eliminate pesticide use.

To find out if the public is willing to buy pesticide-free produce, even at greater cost and less-than-perfect appearance, a consumer survey has been developed by the department of food and resource economics of the University of Delaware's College of Agricultural Sciences.

"The survey seeks consumer attitudes toward organic produce versus conventionally grown produce," said Patrick Byrne, graduate research assistant and project coordinator. Byrne is working on the survey with agricultural marketing professor Dr. Ulrich C. Toensmeyer.

"For the purpose of the survey, we define organic produce as produce on which no pesticides, growth regulators, or other synthetic inputs have been used on the land for at least three years before harvest," said Byrne.

"No pesticides" means no herbicides, insecticides, fungicides, or nematocides. To be defined as organic for this survey, artificial fertilizers cannot have been used on produce, and natural fertilizers must have been used with discretion, Byrne said.

Another problem facing growers today is a lack of uniformity in the definition of "organic."

"We chose a 'pure definition' of organic for the survey, disallowing the use of any pesticides," said Byrne. "We started with the premise that when most consumers think of organic foods, they think of foods grown without the use of pesticides."

But there isn't a single definition of organic produce used throughout the industry. In some states, a certain degree of pesticide use is acceptable on produce labeled "organic."

"In my opinion, if pesticides are used at all, the foods should be labeled reduced-pesticide rather than organic foods," Byrne said.

Since few states can grow foods year-round, organic produce is often imported from one area to another. The varying definitions can cause confusion. Legislators in the U.S. House of Representatives are currently wrangling with a national standard definition for organic food.

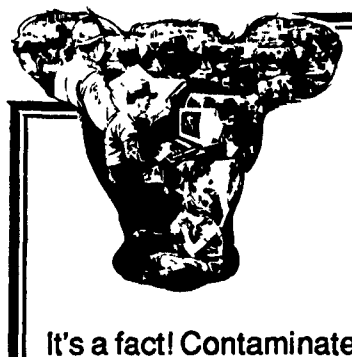
"Right now, organic food is considered a specialty item rather than a staple," said Byrne. "And organic produce is rarely marketed well. A shopper generally has to search out organic produce in a grocery store."

Byrne believes that in the future, perhaps within the next 20 years, consumers will be able to choose from a wide variety of reasonably priced, pesticide-free organic produce.

Technology has not yet advanced enough to mass-produce organic foods. As a result, organic foods are often higher in price and lack attributes that consumers desire, such as attractive appearance and taste, Byrne said.

"The survey is actually one part of an overall effort to assess consumers' desire and demand for organic foods," said Byrne. "Delaware growers have a stake in the outcome of the study, because the small-scale production needed to grow organic foods is quite feasible in this state."

A cross-section of consumers in the Delmarva peninsula area will be asked to complete the surveys. More than 9,000 forms will be mailed to randomly selected consumers.



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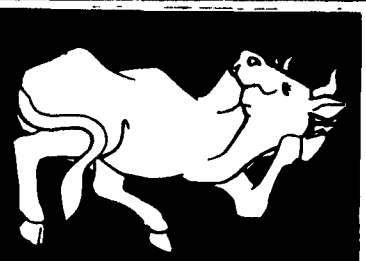

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Near-Normal Rainfall Good For Field Work

HARRISBURG (Dauphin Co.)— Precipitation during the week ending July 1 averaged near normal across the state, allowing farmers five days for field work, according to the Pennsylvania Agricultural Statistics Service (PASS).

Most of the rain fell in northwest Pennsylvania, while the Lower Susquehanna Valley, Southeastern Piedmont, and east central mountains of the state continued drier than normal, the National Weather Service reported.

On those days suitable for field work, farm activities included planting corn, soybeans, potatoes and vegetables, and harvesting hay, haylage, barley, strawberries, and vegetables.

Statewide, soil moisture was rated short by 26 percent of the respondents to the weekly PASS survey, adequate by 71 percent and surplus by 3 percent.

The soil moisture report by regions: Northern -- 4 percent short, 92 percent adequate and 4 percent surplus. Central -- 28 percent short, 69 percent adequate and 3 percent surplus. Southern -- 56 percent short and 44 percent adequate.

PASS issued the following report on various crops:

CORN: By the end of the week, 99 percent of the Commonwealth's corn was planted, compared with 91 percent at the same time last year. The five-year average was 98 percent. Planting was 98, 99, and 99 percent complete in the northern, central, and southern regions, respectively. Survey respondents rated the crop's condition as 17 percent excellent, 53 percent good, 22 percent fair, 7 percent poor, and 1 percent very poor.

SOYBEANS: Pennsylvania soybean planting was 92 percent complete. A year ago, 70 percent was planted, and the five-year average for the date was 90 percent. Statewide, soybean condition was rated 16 percent excellent, 54 percent good, 25 percent fair, and 5 percent poor.

OATS: Ninety-four percent of the oats were in the heading or headed stage and 6 percent turning yellow. The progress at the same time last year was 97 percent heading or headed and 3 percent turning yellow. The crop was rated by respondents as 21 percent excellent, 58 percent good, 19 percent fair, and 2 percent poor.

WHEAT AND BARLEY: The survey determined that 33 percent of the wheat was heading, 62 percent turning yellow, 4 percent ripe, and 1 percent harvested. A year ago, wheat was 39 percent headed, 57 percent turning yellow, and 4 percent ripe. This year's crop was rated 18 percent excellent, 64 percent good, 17 percent fair, and 1 percent poor.

Pennsylvania barley was 19 percent heading, 30 percent turning yellow, 27 percent ripe, and 24 percent harvested. At this time last year, the state's barley was 17 percent heading, 35 percent turning yellow, 39 percent ripe, and 9 percent harvested.

TOBACCO: Ninety-six percent of Pennsylvania tobacco had been planted by the end of the week. The figure was 89 percent at this time last year and the five-year average was 94 percent.

FRUIT: The peach crop condition was rated 52 percent average and 48 percent below average by PASS respondents. Apple crop condition was reported 77 percent average and 23 percent below average.

HAY AND PASTURE: By week's end, 86 percent of Pennsylvania's first cutting of alfalfa and 12 percent of the second cutting had been completed. A year ago, 53 percent of the first cutting and 9 percent of the second were completed. Statewide, 71 percent of clover-timothy was cut, compared with 38 percent a year earlier. Hay quality was rated good by 45 percent, fair by 46 percent, and poor by 9 percent of respondents. The amount of feed being obtained from pastures was rated above average by 13 percent, average by 77 percent, and below average by 10 percent.

Sheep Producers Sesson

DENVER, Colo.— Sheep producers from across the country will convene in Denver on Aug. 2-5 for the American Sheep Industry Association's annual Summer Session.

More than 200 producers are expected to attend the meeting, which will feature meetings of the association's councils and committees, as well as a meeting of the board of directors. All meetings are open to interested producers.

The meeting will open Thursday, Aug. 2, with council and committee meetings. Friday, Aug. 3, the board of directors will meet in a morning informational session, followed by an afternoon at ASI headquarters to meet personnel, tour the facilities, and get a behind-the-scenes look at ASI activities and a lamb barbecue.

Saturday, Aug. 4, the directors will meet in the summer board meeting from 8 a.m. - 4 p.m. During the evening, participants will take part in "Pizza at the Pops," with dinner and a concert featuring Garrison Keillor performing excerpts from Lake Woebegone Loyalty Days with music by the National Repertory Orchestra.

The meeting closes Sunday, Aug. 5, with a prayer breakfast. Those interested are invited to attend an all-day farm and feedlot tour or compete in the traditional annual gold tournament.

For more information, contact the American Sheep Industry Association summer meeting, 6911 South Yosemite St., Englewood, CO 80112-1414; (303) 771-3500.

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Lineup Strong For NAILE Beef Shows

LOUISVILLE, Ky.— Boasting a calendar heavily loaded with events -- including five national shows -- the North American International Livestock Exposition figures to reprise its perenially strong beef program in November.

The lineup includes a full complement of breed shows, livestock judging contests, and national shows for the Shorthorn, Charolais, Red Poll, Brangus, Hereford, and Chianina breeds. Three breed associations also will hold their national meetings during the November 10-16 beef portion of the expo.

"This year, the American Shorthorn Association, the National Junior Red Poll group, and the American Angus Association will hold their national meetings here. Also, the American International Charolais Association will hold its committee meetings here," said Harold Workman, executive director of the North American International Livestock Exposition (NAILE). "As usual, our shows are strong and we anticipate a high level of competition. And, as always, the sale will be lively."

Success in the sales -- that is, geting a high price at auction -- is closely tied to performance in the show ring. The better an animal places, the better price it can command before a bidding crowd.

Just about every breed of cattle has its show at the NAILE, and many have junior shows for exhibitors 21 and under.

The 1990 North American International will hold the following shows and sales: Junior heifer shows by breed; Junior Steer Show; Angus Steer Show; Shorthorn Steer Futurity; 8th North American Shorthorn Heifer Calf Futurity and Sale; Red Poll Futurity Steer Show; R.O.V. Angus Show; National Shorthorn Show; 22nd National Charolais Show and Sale; National Red Poll Show and Sale; Simmental Show and North American Invitational Simmental Sale; American Hereford Association National Show; National Brangus Show of Merit; 18th National Chianina Show and Sale; Polled Hereford S.O.P. Show; Gelbvieh Show and Sale; Eastern Regional Salers Show and Sale; Medal of Excellence Limousin Show; North American Limousin Classic Sale; South Devon Show; Santa Gertrudis Show; Maine Anjou Show; Regional National Red Angus Show; NAILE Pen-of-Three Feeder Calf and Individual Feeder Steer Shows; and the NAILE Feeder Calf Sale.

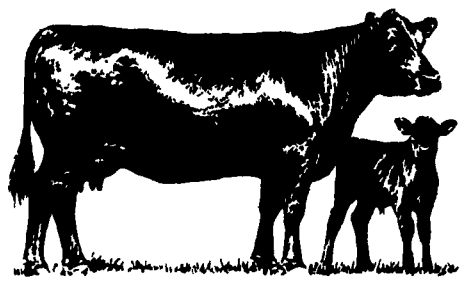
Workman said the Blonde d' Aquitaine and Longhorn breeds also would be featured in shows in conjunction with the 17th annual North American International Livestock Exposition.

Beyond the shows, sales and meetings, the NAILE beef show includes contests where the competitors walk on two legs.

"We have livestock judging contests for the 4-H, junior college and collegiate levels, and the 4-H and college contests are nationals. We also have the National Invitational 4-H Beef Ambassador Competition," Workman said. "We're very proud of the variety to be found at the NAILE."

Premium catalogs and entry cards for the 1990 NAILE are available. They may be obtained by calling (502) 588-3166 or writing to Harold Workman, executive director, North American International Livestock Exposition, P.O. Box 36367, Louisville, KY 40233.

The entry deadline is Oct. 1, unless otherwise set by breed association.



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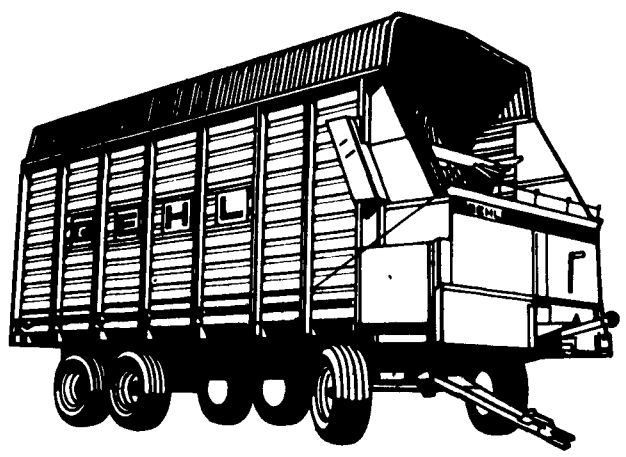

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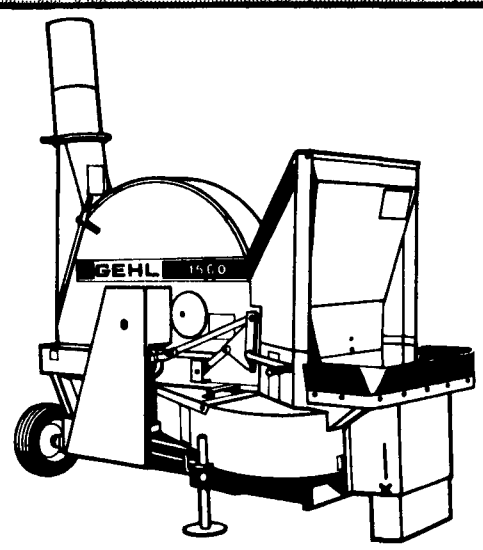

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Horse Lovers, Racing Fans Gather At Festival

TRENTON, N.J.— More than 300 of New Jersey's Thoroughbreds and Standardbreds will compete before horse lovers and racing fans at the Festival of Horses, 9 a.m.- 4 p.m., Aug. 12, at the Horse Park of New Jersey.

Art Brown, New Jersey secretary of agriculture, will award prizes during the festival, which is sponsored by the N.J. Department of Agriculture, the Standardbred Breeders and Owners Association, and the Thoroughbred Breeders Association of N.J. The festival highlights some of New Jersey's finest bred horses in competition.

Thoroughbreds will compete in a mare and foal show and a yearling show. At the same time, in the horse park's second ring, the Standardbred Mare and Foal and Yearling Show will take place.

Following those activities, pleasure breed horses will compete for $1,000 and the Joanna Dorman Challenge Trophy in the Challenge of the Breeds. In this competition, eight individual competitions take place with the accumulated points determining the winner.

For further information, contact the New Jersey Department of Agriculture, (609) 292-2888.

It's Sweet Corn, Tomato Season

CHELTENHAM, Md. — More than a hundred buyers and sellers of produce got together on June 29 to help kick off the sweet corn and fresh tomato season at the Southern Maryland Regional Farmers' Market.

The season's biggest auction sale to date was followed by a buffet luncheon at the market's "get-acquainted" open house for the season. A number of new buyers were on hand.

Allen Swann, market board chairman, announced auction sales would move to a three-day-per-week schedule: Mondays, Wednesdays, and Fridays, beginning the week of July 9.

Sales at the auction had started on a once-per-week basis on June 8 and went to twice weekly in mid-June as supplies of produce increased.

Auction sales begin at 11:30 a.m. each sale day at the facility, located on U.S. Route 301 south, adjacent to the Cheltenham Veterans' Cemetery.

Information about the sales can be obtained by calling Bruce Bagley, market master, in Maryland: (800) 533-FARM or (301) 372-1066 (local from D.C.).

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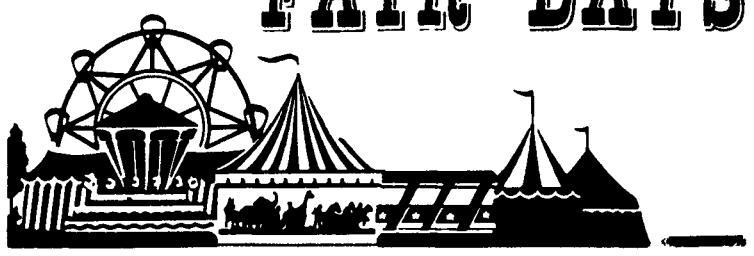

Premium List For Fair Exhibits

Allentown Fair premium lists, which explain exhibit entry procedures for this year's fair, from August 28 - September 3, are available at the fair office.

Requirements, deadlines, and fees for entry in all departments including animals, agriculture, domestics, and fine arts are listed.

Details for entering the shoo-fly division of the Crisco American Pie Celebration are included in the premium booklet. The Allentown Fair is the site of the state pie competition.

The fair will also certify winners in Hershey's Greatest Cocoa Cake and Youth Cookie contests. Rules for these events are not available in the premium lists, but will be dispensed upon request. The winners will be eligible to enter the 1991 Pennsylvania Farm Show.

Chosen Ag Hall entries in various catgories will be sent to Disneyland for display following the fair.

Premium lists can be picked up at the fair office behind the Ritz Bar-B-Q on the fairgrounds. Persons unable to come to the office should write The Allentown Fair, 17th and Chew Streets, Allentown, PA, 18104, and mark the envelope "Premium List Request."

Montgomery County Agricultural Fair

By the first full week in July, the 1990 edition of the Montgomery County Agricultural Fair catalog will be in the mail to exhibitors.

The catalog contains information about classes available to enter items and animals in at the 42nd annual event which will be held Aug. 17-25 at the county fairgrounds.

The fair's arts, crafts, and hobby department catalog is already available to those interested in entering in those areas. If you have not received a copy, call the Montgomery County Agricultural Fair Office at (301) 926-3100 for a pickup location. Copies are also available at local libraries and banks.

Entry forms for livestock entries are due in the fair office by Aug. 1; mail them to 16 Chestnut Street, Gaithersburg, MD 20877.

In the arts, crafts and hobby department, pre-registration forms are aso required in the photography division.

Shippensburg Fair

Things are moving at a steady pace for the members of the Shippensburg Fair Association. Each committee member is busy trying to finalize their assigned responsibilities as the month of July steadily moves upon us.

We recently announced the program that has been designated for fair week (July 22 through July 28).

This year our shows will be $5.00 for the entire evening. Shows begin at 7:30 p.m. and 9:30 p.m. and there will be no tickets sold in advance.

For further information, call (717) 532-9459 after 5:00 p.m. weekdays, or you may write Mrs. Kathy Coy, Shippensburg Fair Association, 102 North Earl Street, Shippensburg, PA 17257.

Franklin County Fair

The 1990 Franklin County Fair Premium List and Program is now available at area banks, the county cooperative extension office on Franklin Farm Lane, and other county businesses.

Whether you have the county's grand champion steer, largest tomato or blue-ribbon apple pie, the booklet contains information and entry forms to enter your product in this year's fair, from August 19-25. It contains listings of the various competition categories, and their code numbers, which are necessary to enter an item; the cost, if any, to enter the judging, and the prizes awarded in each category.

New categories this year include a greatest cocoa cookie contest for youth and a greatest cocoa cake contest for adults, sponsored by Hershey Food Corporation.

All entries must be mailed to Franklin County Fair, P.O. Box 49, Chambersburg, PA. 17201, by August 4.

Maryland State Fair

The 109th Maryland State Fair opens Saturday, August 25 and runs through Monday, September 3, at the Timonium Fairgrounds.

This 10-day celebration will feature a wide variety of food, agricultural, dairy, livestock, arts and crafts and 4-H exhibits, as well as midway thrills and chills.

Anyone who would like to enter their favorite quilt, horse, apple cake, giant pumpkin, flower, steer, etc., can obtain the rules and regulations and required forms for each department from the Maryland State Fair Administration Office, P.O. Box 188, Timonium, MD 21093.

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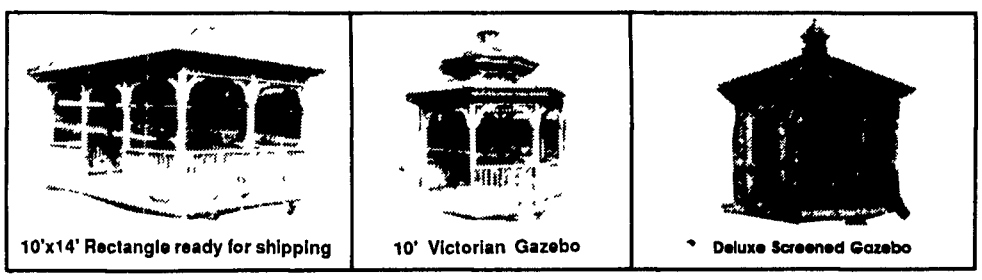

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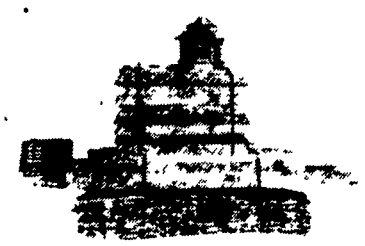

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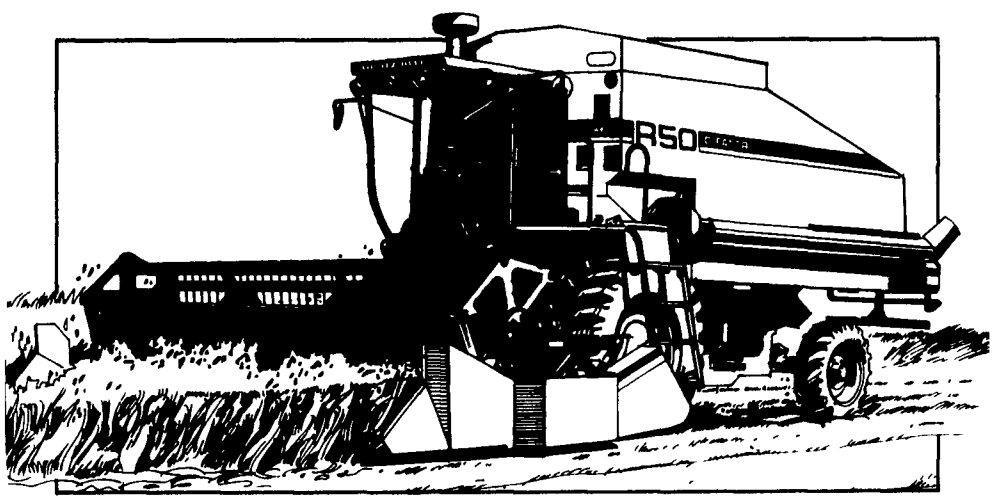

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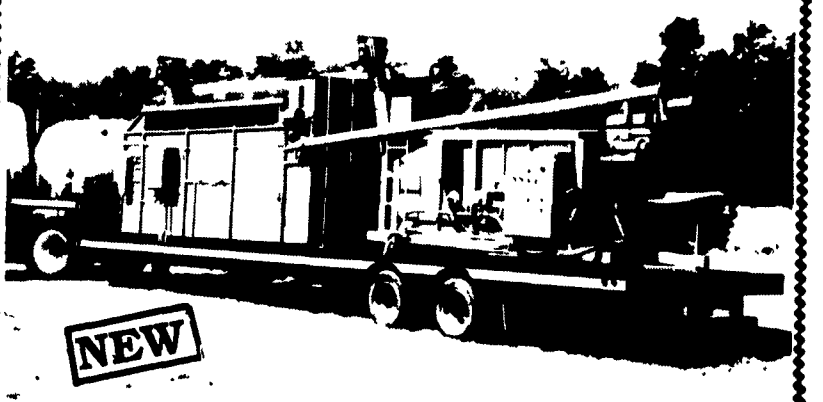

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Livestock Notes

When Spraying, Remember Your Neighbors

Yesterday the farmer sprayed his field and the neighbor's tomatoes died. A small amount of atrazine drift was most likely the problem.

Situations like this should be avoided for public relations reasons. The garden was located beside the field. An obvious solution to this problem is to move the garden away from the field. But if the garden is already planted, that is very tough to do.

The other option is to move in a few feet from the garden and/or spray when drift is not a problem. Also, talking to the neighbor will probably help ease tensions and possibly a beneficial solution can be found.

Postemergence Options For Corn

Postemergence herbicides are increasing in importance because of the development of triazine-resistant weeds and the increase in perennial weeds. The following is a brief description of the various options available for post-emergence weed control in corn.

Atrazine: Atrazine will control many emerged annual broadleaf weeds. The addition of crop oil or crop oil concentrate to atrazine will improve the control of annual grasses. Not effective on fall panicum, shattercane, or Johnsongrass. Apply before weeds are 1.5 inches tall.

Banvel: Good to excellent control of many broadleaf weeds, including triazine resistant weeds. Apply up to 1 pint on corn less than 8 inches or 5 true leaves, beyond this use 0.5 pint. The pint rate provides suppression of hemp dogbane, canada thistle and many other perennial broadleaves. The use of drop nozzles on larger corn will provide better coverage of weeds and minimize the risk of crop injury.

Basagran: A good option for postemergence control of yellow nutsedge, canada thistle, and many annual broadleaf weeds. Basagran is weak on pigweed and fair on lambsquarters, the two major triazine resistant weeds in PA. Corn tolerance is excellent and there is little risk of off-target injury to drift.

Laddok: Laddok is a prepackage mix of Basagran and atrazine. Good to excellent control of most broadleaf weeds, but is weak on triazine resistant pigweed and lambsquarters. Crop oil concentrate or 28 percent liquid nitrogen may be used with Laddok.

Bladex 80 WP or 90DF: Do not use Bladex 4L formulation for postemergence applications. Apply up to 4 leaf corn stage and before weeds are 1.5 inches tall. Although this is our best option for post grass control in corn, it still is relatively inconsistent as grasses approach the 1 to 1.5 inch size.

Buctril: Apply when corn has three leaves or more and prior to tasseling. It is important to apply Buctril while weeds are small, usually less than 4 inches in height. Buctril has the same advantages as Basagran in that corn tolerance is excellent and there is much less risk of drift injury than with Banvel or 2,4-D. Buctril recently became a restricted-use product.

Buctril/Atrazine: Each pint of this package mix is equivalent to 0.5 pints of Buctril and 0.5 pints of atrazine 4L. Good to excellent control of most broadleaf weeds. Apply to corn that is at the 3 to 8 leaf stage. The addition of atrazine will improve the control of susceptible pigweed and certain other species, while keeping atrazine rates at a level that shouldn't pose carryover problems. This package mix is also a restricted use product.

Extrazine II 90DF: Extrazine is a prepackage mix of Bladex and atrazine. Apply from crop emergence through the 4 leaf stage of corn, but before weeds exceed 1.5 inches in height. Do not use additives with Extrazine.

Marksman: Marksman is a prepackage mix of Banvel and atrazine. Marksman may be applied prior to, during or after planting but before the corn exceeds the 5 leaf stage. Apply 2-3.5 pt/acre; the 3.5 pt rate is equivalent to 1 pt Banvel and 1 qt atrazine.

Tandem: Tandem is used in combination with Bladex or atrazine. Include crop oil concentrate when used with atrazine, but not with Bladex. The use of Tandem has given some improvement of annual grass control when compared to atrazine and oil. Apply when grasses and broadleaves are in the 1 to 3 leaf stage.

2,4-D: Apply broadcast when corn is in 2 to 5 leaf stage or until about 8 inches tall. Use drop nozzles on larger corn to reduce risk of brittleness and brace root malformation.

Amine formulations are less likely to drift or to injure corn. Ester formulations are more effective as rescue treatments with drops on larger weeds.

Rescue Treatments For Corn

If the weeds and/or corn are too large to be controlled by the options listed above there are still a few more options. The first which tends to get overlooked is the field cultivator. Cultivation will control weeds and can also improve water infiltration.

Disadvantages of cultivation include root pruning and possible spread of perennial weeds by dragging roots around the field and into clean fields. If you cultivate fields with these perennials, clean the cultivator before moving to the next field.

Chemical control options include Gramoxone or Evik. A directed sprayer should be used. Application over the top of corn will cause serious injury. Delay application until corn is around 10 inches to reduce spray injury.

Rain Delay For Postemergence Herbicides

One of the problems growers face is the need to apply post-emergence herbicides when rain is

Huntingdon Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

June, 1990
Rolling Herd Averages

Name Of Herd Owner	Brd.	No. Cows	Cow Days In Milk	Milk Lbs.	Prot. Lbs.	Fat Lbs.
Tannery Road Farm	B3	82.0	88.0	23,550	732	907
Joseph M McMath	3	51.1	86.6	20,093	678	777
Jim & Kim Grove	B3	29.0	88.7	20,403	656	702
E James McMath	3	126.9	89.8	10,680	649	760
Sangrey Farms	B3	102.9	92.0	19,874	647	706
Samuel K Byler	B3	55.2	89.3	20,270	641	700
Daland Farms	3	124.5	87.0	19,597	639	754
John W Lynn Lakevue	B3	58.1	85.1	20,030	635	773
Farms	B3	116.7	85.4	20,183	632	704
Dean E Varner	B3	27.7	86 8	19,490	630	695
Gerald E McMath	B3	74.0	87.1	18,911	627	688
Locust Lane Farm	B3	127.6	86.7	19,230	618	712
Timothy R Peachey	3	86.8	89.5	19,419	617	724
Raymond Tussey	B3	41.4	88.7	19,395	614	646
John+Tammy Stoltzfus	B3	48.3	86.1	19,141	614	637
Gibboney Farms	3	62.6	87.3	19,175	605	690
Willard Yoder Jr	3	113.8	86.0	18,765	604	669
Branstetter Farms	B3	82.3	83.3	18,936	602	723
Earl Lake	G3	118.5	86.1	19,720	601	684
Harry & Robin Barnett	G3	50.2	86 3	19,179	598	696
Geary E Shade	3	89.8	89.7	18,643	597	689
Philip A Yohn	G3	55.6	87.5	18,012	586	649
John S Kyper	B3	64.9	86.4	18,510	585	658
Baney Brothers	B3	67.3	85.8	17,914	575	633
Mowrer Farms	B3	133.1	91.8	18,012	573	640

(Turn to Page D21)

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ROBERT G. HAMPTON, INC Shiloh, NJ 609-451-9520

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I.G. SALES Silverdale, PA 215-257-5136

LEADERSHIP AT WORK

threatening. The occurrence of rain shortly following application may wash some of the herbicide off the foliage and reduce the effectiveness of the treatment.

Some herbicide labels list a rainfree period required to achieve acceptable control. These are guidelines which may help relieve fears if a treatment does get rained on.

However, the listed intervals are only estimates and may vary widely depending upon specific conditions. The exact time required between application and the occurrence of rain to achieve maximum effectiveness is dependant upon the susceptibility of the weed species to the herbicide, the size of the weed, intensity and amount of rainfall, and the environmental conditions prior to application.

For example, if a person was applying Banvel to velvetleaf and pigweed in corn, and rain occurred shortly after application, the rain probably would decrease control of velvetleaf more than pigweed since velvetleaf is relatively tolerant of Banvel. The following are rain interval guidelines listed on the labels of postemergence corn herbicides.

Basagran, Laddok- Minimum of 8 hours between application and rainfall.

Buctril, Buctril/Atrazine Premix- A one hour rain-free period is suggested.

Neither Banvel nor 2,4-D labels have rain delays specified. A one hour delay for ester formulations of 2,4-D and a 6-8 hour delay for Banvel or 2,4-D amines is suggested.

Pre-Sidedress Nitrogen Soil Testing Through Merkle Lab

The Penn State Soil Nitrogen Quicktest Kit has been getting a lot of attention, but if the logistics of getting the analysis back on time can be worked out, a laboratory test is the most reliable way to get a nitrate analysis.

The procedure for using Merkle Lab (Penn State's lab) has not changed from last year. Use the standard multiple kit soil sample bag for submitting nitrate soil samples for analysis. These are sold at the same price as a regular soil test ($55).

The only difference is that you need a special information sheet for the Pre-Sidedress Nitrogen Test instead of the standard multiple kit information sheet. If you already purchased some of these multiple kits for standard samples, the extension office will provide the information sheets for the Pre-Sidedress Nitrogen Test to use those kits.

It is critical that any samples sent to the lab are well dried before they are sent, otherwise the results can be misleading. Merkle Lab will provide one-day turnaround on nitrate samples. When the sample reaches the lab it will be analyzed and the results telephoned back the next day if requested on the information sheet. A copy of the results will then be sent by regular mail.

Colorado Potato Beetle Control

The voluntary withdrawal of aldicarb (Temik) by Rhone-Poulenc Ag Company is going to make life tougher for potato growers in Pennsylvania. Growers will have to pay very close attention to their fields. This will be especially important in regions where insecticide resistance is severe.

Checking fields at least three times per week will be required when plants start to emerge. If the field was in a crop other than potatoes, monitoring border rows may be sufficient since most of the adults will walk into the field and take up residence on border rows. Adults can be found on the border rows (six to eight rows from the edge). It may be sufficient to spray the border rows rather than the entire field.

The insecticides available have limited effectiveness against adult Colorado potato beetles (CPB). In Long Island, New York, where aldicarb has not been available for years, the following tank mixes have given growers some success in controlling adult CPB:

- Asana plus Ambush or Pounce plus piperonyl butoxide (PBO).
- Asana (or other pyrethroid) plus Thiodan plus PBO.
- Asana (or other pyrethroid) plus rotenone plus PBO.

Rotenone has given variable results in controlling CPB. This may be the result of the active ingredients settling out in the container. Make sure the container is shaken thoroughly and the ingredients mix well before measuring the quantity going into the spray tank.

Another useful hint in controlling CPB on small plants is to direct the nozzles in a narrow band (10 inches) to concentrate the spray on the plants. Although some insects may be missed, the total number and percentage killed will be much greater than spraying the ground. Growers may also want to check plants as they start emerging. Adults will start feeding on the sprouts before they emerge and can reduce the stand. Although these insecticides work best when ingested, some contact control may be achieved; however, don't spray under the latter situation, unless damage is very severe.

Potato Scout Hired

Jim Wabals, a junior majoring in Horticulture at Delaware Valley College in Doylestown, has been hired as a potato insect scout by Penn State. Wabals, who has had courses in both fruit and vegetable production, as well as entomology, is very active on Campus. He is a member of the Horticulture Society, Dairy Society, and FFA, as well as a presidential diplomat and the vice president of the Inter-Club Council.

Wabals will be monitoring potato insect populations and field testing a system to select insecticides that are most effective on resistant Colorado potato beetles.

Scouting Report

Colorado potato beetle (CPB) adults and eggs have been observed recently. No hatched larvae yet, but expect to see them soon. As temperatures rise, growers should be checking their fields for hatching CPB eggs.

Flea beetles have been a concern on some potatoes.

Also, some growers have reported excessive seedpiece decay from cool, wet soils.

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PIKEVILLE EQUIPMENT INC. Oley, PA 215-987-6277
SMITH'S IMPLEMENTS, INC Mercersburg, PA 717-328-2244
WALTEMYER'S SALES & SERVICE Red Lion, PA 717-244-4168
LEHIGH AG EQUIPMENT Vacosville, PA 215-398-2553
MAKAREVICH BROS., INC. Hackettstown, NJ 201-852-4488
POLE TAVERN EQ. SALES CORP. Elmer, NJ 609-728-2703
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M.S. YEARSLEY & SONS West Chester, PA 215-696-2990
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(Continued from Page D20)

Ed & Nancy Guidley	B3	94.3	85.1	17,417	570	636
Randy Kyle	B3	49.0	88.7	17,183	567	638

Lactation Report

Joseph M McMath					
Idamae	3	6-0	305	22,891	1070
Daland Farms					
Kitty	3	5-7	305	24,142	1004
Rye	3	7-1	305	22,959	981
Fern	3	5-5	292	19,498	854
Tannery Road Farm					
114	3	2-10	305	22,689	978
105	3	3-0	299	20,651	976
82	3	3-10	295	26,174	882
53	3	4-8	305	22,760	878
63	3	4-5	305	22,603	875
205R	3	1-11	305	24,201	859
Jim & Kim Grove					
Sandy	3	5-7	305	22,168	892
Lakevue Farms					
Bella	3	6-10	305	24,388	891
Mystery	3	4-6	305	22,197	876
Dean E Varner					
Nina	3	8-11	305	25,580	888
Globe Run Farms					
Tanya	3	4-2	305	23,347	873
John W Lynn					
Andria	3	5-9	305	22,461	873
Timothy R Peachey					
Carrie	3	4-8	305	25,253	868
Lori	3	5-9	305	22,217	862
Roland G Yoder					
Cola	3	3-10	305	20,751	858
Durbin Farms					
Daisy	3	5-0	305	22,738	854
Locust Lane Farm					
Y196	4	6-3	305	21,351	852

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JD 630, excel, $4500, 720 $3500, 530 not running, needs major work $2000, Ford 8N same $1000 201-359-5206, NJ days

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New Moon mobile home 60x12 w/20x25 addition, central air, laundry/storage bldg, Salt Springs, FL, best bass fishing, 2 lots $30,000 215-285-2611

Newfoundland pups AKC reg, 8 wks, shots, wormed Leb Co 717-367-7367

For sale or trade for smaller combine,, MF 750 400 hr 13' grain, 6RN $15,000 Seed barley (barsoy), aroostock rye Lanc Co 717-653-8703

Wheel Horse 11HP lawn tractor, 36 width side discharge, 2R 3PT cultivator Lanc Co 717-653-5990 anytime

5 yr old sorrel saddlebred carriage horse good broke 5000 tobacco lath Lanc Co 215-445-4354

Egyptian geese, different sizes, some pure white Also breeder pair. Juniata Co. 717-734 3625 eves

1972 Cadillac Deville new timing chain new water pump new oil pump runs great little rust $800 Lanc Co 215-445-4408 eves

410 JD round baler like new $5000, 1469 NH sp haybine w/cab new belts sharp knife $2000 Adams Co 717-642-5285

Cherry oak air dried 6 Sears lumber full inch 12' length Christ Miller, 245 White Oak Rd, Paradise, PA 17562

188 Case dsl block $350, crank shaft $325, cam shaft $50, 238 Detroit recon head $800 304-735-3352

JD 336 baler w/#30 ejector, NH 479 haybine, both nice cond York Co 717-235-1580 at noon 12-1 PM

NH 66 & 268 balers w/ chutes, Grove chuck wagon; IH 2x14 FH plow, MH 28 drag disc; Letz burr mills, all field ready Carroll Co 301-848-0711

2 breeding age bulls. A K Beiler, Bird-in-Hand, PA 17505.

NI 323 corn picker low acreage exc cond w/ engine, hydraulics, wagon chute Jonathan M Zook, 27 William Run Rd, Christiana, PA 17509.

Feeder wagon stands 26 head slanted bars, removable hitch tongue, used very little $700 Lanc Co 717-664-2959

Oliver 2R corn planter $50, windrow turner best offer Cardinal alum elevator w/2 motors, gas & elec $75 Bucks Co 215-536-2284

¾ HP egg room cooler (Masterbuilt) $75 OBO Chester Co 215-932-2944

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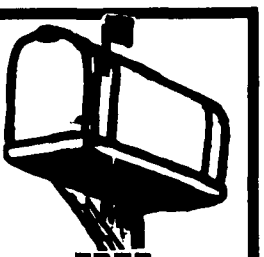

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MAILBOX MARKET FOR SALE

Ford 3PT 6' sickle mower field ready $175. York Co 717-235-2032

Ditch Witch R40 w/ backhoe, blade trailer $7100; Ford 9N $1500; 13' single packer on rubber $800. Bucks Co 215-598-3572.

1988 Cavalier 4-dr AT AC tilt A-1 cond. new tires 64,000 mi must see $4650. Leb. Co. 717-865-6813.

Bedding chopper 8HP Roulx $800 Union Co 717-922-4131.

36" McDade hay & grain fan; 80 gal. oil fired hot water heater; auto crowd gate for milking parlor Leb Co. 717-274-1706 before 8AM.

Truck mounted manure tank 1500 gal, 4R cultivator for 520 or 620 JD Adams Co. 717-637-8045

NH 273 baler $1750, IH 1150 port mill $1600, NH 488 haybine $2400, JD 65 hopper blower $175 Lanc Co 717-653-5344

1957 Case 400 dsl. 3PTH hyd.; AC 66 pull type PTO combine bin works good Adams Co. 717-677-9456 eves.

8000 bu. storage bin (MFS) w/air grain spreader unloader 2500 drying bin suckup stairway gas dryer false floor unload auger Luz. Co. 717-477-5483.

4 young black Australian swans, buff geese, blue & black shoulder peachicks York Co 717-938-2784

Approx. 375 sq ft hardwood flooring tongue & groove, clean planed, ready to use, $495 Lanc Co 717-656-4625

8000 lb PTO wench $125, Dodge 225 cu in. 6 cyl AT ex cond $135, Dodge 318-3 truck engine as is $50. York Co 717-755-6946

1939 EH Mack truck $10,000 OBO JD 42 combine 9' $1000. Cambria Co 814-487-5139.

67 Chevy 60 CC good cond 453 DD needs pis ton; 5+2 26,000 GVW, 66 Ford 350 parts truck; elec tailgate. 717-653-9580.

58 2-mo old brown layer leghorn pullets. jacob F. Stoltzfus, 3510 Jackson Sch Rd, Oxford, PA 19363

720 Bobcat, 770 NH harvester w/2RN head $1800 or NH 717 single row BO IH 46 baler w/ thrower $700, JD 100 stacker. 814-944-0818

7500 tobacco lathe 7¢ ea Ivan B. Shirk, Rt. 1 Denver, PA 215-445-4707

Llama male, reg., medium wool, brown, tan, & white $1250 CT 203-564-2579

Reg Romney ram, nice; or trade for Corr., Leicester, Romney ewe, fencing, elec. sheep shears, pony driving equip. Berks Co 215-987-6902

Grain binder good cond $150 Lizzie R Zook, Star Rt. Box 151, Rebersburg, PA 16872 Centre Co

MF 35 combine 8 A cul barley straw; Int 8 flail chopper. Bedford Co 814-735-4599

F600 Ford truck 16' bed grain, cattle sides V8 4/2 trans bed ex con. $1500 York Co 717-428-2309.

707 harvester NH new knives $950. Lanc Co 717-859-1523

730 Case for parts, Oliver 88 for parts, 1855 Oliver good cond North'd Co 717-286-0650

Very nice JD 70 dsl WF, 3PT, fenders, good rubber, looks & runs like new! It's a nice 70. $3500. Winchester, VA. 703-662-5155, 667-9497.

Pedal power elec. 3 wheeled 20" elec., lights, swivel seat, like new w/ cover $350. Lanc. Co. 215-445-7189

6000 gal tank good cond. $400, round ends w/ manhole or trailer $250. Lanc Co 717-733-8434.

AKC Boston Terrier pups & stud service. 4994 Strasburg Rd., Kinzers, PA 17535.

2 fresh heifers, registered Jerseys w/exc. bloodlines Would make nice show animals. Lanc. Co. 717-872-7342

28' Butler Lagoon manure pump working order Chester Co No Sunday calls- 215-857-1303

1982 Monte Carlo auto PS PB air 50,000 mi, black, 5.7 dsl, good cond $1650 717-867-4944.

5 miniature Sicilian donkeys, male Born spring '90 Will castrate Baltimore Co 301-357-8463 after dark.

1976 C30 dual wheel pickup, 454, auto, $2700 79 Chevy C20 8' diamond plate flatbed w/8 toolboxes, bad engine, make offer Berks Co 215-582-1637

2 Houa-Bator incubator, 42 egg capacity ea, both w/ turner, 1 w/fan. $100 Lanc Co 717-361-8974

1st cutting alfalfa 85 round bale 750 lb per bale, you move, $1000 Cumb Co 717-423-5534.

5 yr. old mule good worker 16.3 H tall B.J Kauffman, RR2, Honey Brook, PA 19344

Gehl 800 2RN corn head, excellent $780 OBO. Paul Beiler, 332 Stony Hill Rd, Quarryville, PA 17566

New black 1-horse cart on steel Franklin Co 717-530-5813.

Steam cleaner, hay stacker, tire fluid pump, cat #10, 10' rotary mower, orchard sprayer, laser beacon, cat RD6 Int. 33 hay conditioner Adams Co 717-528-4914

Fox terrier pups, 7 wks old P. B. Esch, 130 Cinder Rd, New Providence, PA 17560

New hay wagon 8x18 steel tubing on 8 ton gear, JD 54 manure spreader, TSC Huskey riding mower 16 hp new engine 42" deck. Lanc Co 215-445-4910

D4 Cat w/angle blade 6U, AC C w/cult make offer Ammon Z Martin, RR4, Box 482-A, Ephrata, Pa 17522

Pair 18 4-34 firestone tires 70%, pair 7 50-18 tires $200 OBO Jonas Beiler, 1281 Noble Rd, Christiana, Pa 17509, Lanc Co.

Service age Jersey bulls breed your holstein heifers for easy calving Aaron Stoltzfus, 398 Green Lane, Quarryville, Pa 17566 Lanc Co

2 rear truck tires 15-5-38 power mark $150, also narrow front roll-a-matic of off 3020 JD $175 Berks Co 717-933-5953

Veg bed former $650, 10' plastic-layer $950, portable headgate/squeeze chute $950, 7' sickle mower $425 North'd Co 717-286-5306

1982 Mercury station wagon G.S. V-6 AM/FM stereo, AC, PS, PB, tilt wheel pdl, roof rack 69 K, $2800. Adams Co 717-624-8931

Antique farm equip hay wagon, reaper, grain drill, rake, sleds & hand tools, excel. Blair Co 814-943-3826

AKC Springer Spaniel puppies, $150 shots, wormed, & ready to go excel hunting stock, going fast Adams Co 717-624-4249 or 717-528-8739

Ducks- rare colors, silver & blue mallards, silver appleyards, penciled runners, white & grey calls, fancy bantams Perry Co 717-444-3528

Distress sale 30 reg jersey cows, 6 heifers, DHIA, AI bred, will sell for current loan, balance Crawford Co 814-425-3736

1969 K5 Chevy blazer, Meyers plow, AT, PS, PB, newly inspected, excel cond., garage kept Lanc Co 215-267-4739 call after 7 p.m

Brand new, never used propalyene bags size 24"x39" (feed bag size) w/ some printing, 20¢ ea OBO, Fiber drums $4 00 ea OBO, Lanc Co 717-442-4171 between 8 a m -4 30 p m

Gehl 72 flail chopper, Int 1150 grinder mixer & Kuker 400 gal crop sprayer, all exc Leb. Co 717-865-3288 after 8PM

JD B made around 1940, orig. steel wheels, runs $1000. Lanc Co 215-267-5951

Mixed Collie pups (mother-AKC Collie) friendly, adorable, wormed, $50 Lanc Co 717-626-2866.

New, used furniture, sewing machines, bureaus, wash machines, beds, bedding, hickory rockers Aaron Glick, Monterey Rd, Bird-in-Hand, at Stumptown crossroads

Pole barn posts 6"x6" 14' thou 18' sowed from light poles 2 Holstein bulls service age Franklin Co 717-597-4494.

Black pony mare 11H, 8 yr, rides drives, good w/kids, healthy, $300. Cum Co., NJ. 609-455-2458

Collectors items 1940 Int orchard tractor model OBH 1940 farmall A tractor $3000 for pair or sell sep. B O. 609-629-6596.

32' Zimmerman elevator, exc cond., used very little Bedford Co. 814-239-8372.

Deutz 6006 tractor engine rebuilt 2 spd. PTO $5500 firm. Lanc. Co 717-354-9357

2 sorrel mules 3 & 5 yr. old. 2 Nubian milking goats. Elam L. Stoltzfus, 389 Haln Rd., Quarryville, PA 17566.

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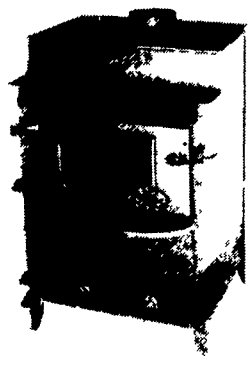

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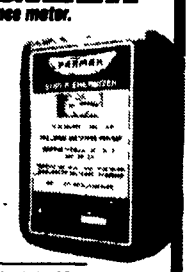

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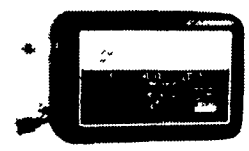
Low impedance, maximum safe output with energy conservation... The Mark IV, low impedance fencer gives you the stockholding power that you have always wanted. Shocks right through wet weeds or brush and over extremely dry ground. Features Parmak's exclusive built-in performance meter that tells you the exact condition of the fence. Takes the guesswork out of electric fencing. 100% solid state, with all new low impedance, programmable, uni-junction circuitry. No moving parts. Ideal for use with high tensile single or multi-wire fences.



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MAILBOX MARKET FOR SALE

Int 500 track loader 4 in one bucket, gas $5000 Balto Co 301-823-2640

MF 510 combine late model w/straw chopper runs good, $8,500, MF 44 cornhead W-W runs good $600 215-863-4019

T Ford motor #11622735, 4 wheels & many other parts. Fulton Co 717-987-3516 eves.

Equipment, 4 wh wagon, 2wh trailer, 7' disc, 70 tractor, 66 baler, side rake, on steel, 3 pt mower, Homelite chain saw, trac cus, cab fits, 8-9-2N tractor, 3 pt 2 row, corn planter, excell cond 215-346-7410

8'x20' hay wagon, 8 ton running gear, treated lumber, $1,200 OBO, JD 40 combine w/grain & corn heads, $800 OBO North'd Co 717-275-4776

3 bdrm older home on 3 2 acres 15x30 barn shed 2 acres in pasture, $40,000 New Enterprise, Bedford Co., 814-766-3155.

8"x51' American grain auger 5 yrs old, 1977 Chevy Impala w/305 engine, white 5400 corn planter w/monitor Franklin Co 717-530-1182.

Window air conditioner 1600 BTUs 220 volts $125, hanging fan $45, walnut & elm air-dried lumber. Berks Co. 215-777-4579.

1969 Int. 20' stake body truck 26,000 GVW runs good rubber, good $1500, 1982 Camaro 4 sp. 4 cyl excel., $1995 Leb. Co. 717-867-1201

New cutting bar for JD mower #800374AE ordered by mistake, best offer. Chester Co. 215-255-4646

1 pair smoothmouth blond sorrel work horses to be sold at NH Sales Stables, Mon. July 23 also family driving horse Isaac L. King, 76 Locust Lane, Quarryville, Pa 17566

1970 Marmon tractor, cabover 1674 Cat, 10 spd, good for farm truck or local, $1500. Lanc Co 717-664-4853

Ontario 16 disk drill w/large seed box $450, Fox blower $275, NH blower $275, JD 13 disk drill $250 Lanc Co 717-653-5926

Goats 3 milking 3 female kids, 3 male kids Lanc Co 717-665-5683

Logs, boards out of old house hand cut rafters, storm doors, windows Benj R Zook, 308 Conestoga Crk Rd, East Earl, Pa 17519

Blonde lead horse, safe & sound, very quiet, good w/ children $1150, 1240 JD 3 row, plateless corn planter, excel, $1600 Lanc Co John Zook, 5549 Lincoln Hwy., Gap, Pa. 17527

AKC Cocker Spaniel 9 wks old, cute, black male $150, shots & wormed Lanc Co 215-445-7931

Purebred Suffolk rams & ewes, reg, excel stock, top pedigrees, no culls, good producers, reasonable Howard Co Md 301-854-6741

Ford 8N latest model new paint completely rebuilt engine, great solid tractor, also avail new 5' rotary mower Cumber Co 717-532-6676 or 301-997-8319

Arabian filly, purebred, 2 yrs, grey, quiet, ready to train $500 Cambria Co 814-674-8503.

Building lots, owner financing, beautiful Southeastern Pa., perked, approved, deed restricted, lovely view, rolling terrain, farmer-owner selling. Chester Co 215-932-2453.

Combine AC model 60 PTO driven $500 or best offer. Marshall, Va. 703-364-2977.

Farmall 460 gas tractor on steel running cond, portable fan w/Honda motor B K. Stoltzfus, RD#1, Box 87, Mill Hall, Pa 17751

JD 105 diesel combine, 2-heads, $3750, Hesston PT 10 haybine $750, 1952 L200 Int w/grain dump body $1200 OBO Bucks Co 215-536-5182

Seven 24" circulating fans 5 HP Harvestore roller mill tripod for 20' silo, Ritchie heated fountain 14' risseler conveyor Leb. Co 717-949-2371

3 La-Mancha goat females 1 yr old, ready to breed $50 ea., 1- 3-yr.-old milking goat $75. Adams Co 717-528-8671

720 Bobcat skid loader new bucket & tire, AC ED 40 diesel Lanc Co 717-733-0298

NYH 276 baler $2400, Dodge 4 whl drive, $600, 4 row 3 pt, JD cult, 4000 gal tank, $250 Leb Co. 717-866-2091

1974 Ford F100 pick-up 302 V8 3 sp. 87,000 orig miles extra tires wheels good cond., $950 Berks Co. 215-670-1260

1976 Chevy C-30 dump truck, 8' gallon body, also 26' hay elevator. Schuyl Co 717-385-2693.

JD 2 row level bed potato digger 26" bed, good cond., $700. Berks Co 215-756-6758.

Homelite diaphram pump w/Briggs engine 3" inlet, 3" outlet, $300 Berks Co. 215-779-9089

3 reg polled hereford cows, 10 open heifers, 1976 F150 Ford truck 300 6 cyl, 1976 Ford F150 4x4 8 cyl 351M 717-345-2488.

86 IH Eagle conventional non-sleeper 400 Cat 13 spd air ride wetline, also 80 IH cabover wetline Berks Co 215-589-5613

Arabians 3 yr mare, yearling mare, 4 yr stallion, 9 yr saddlebred broodmare bred to Arabian, 4 yr. Mustang gelding 717-362-3349

Purebred Charolais breeding bulls & young heifers the result of 27 yrs. old artificial breeding 1,000. McKean Co 814-642-7178 or 814-642-2699.

2000 tobacco lathe's will deliver to Lanc. Co $9.00 hundred. Cumber. Co 717-776-3359

GSI grain bin 500 bu. like new David M. King, 141A North Ronks Rd, Ronks, Pa 17572, Lanc. Co

AKC Shih-Tzu male 18 mth. old, silver & white, $175. Lanc. Co 1-529-6692.

Pair firestone 18.4x38, 8 ply tractor tires & tubes, good cond., ½ tread, $450 OBO. Chester Co. 215-932-2508.

3 & 4 yr. old standardbreds read for the road also 4 yr. old Belgian work horse 717-656-9548

JD #6 forage harvester corn & grass heads or will trade for JD side mounted mower. Somerset Co 814-267-4460.

AKC yellow lab & fawn pug puppies, all shots wormed, lab parents good retriever, pug puppies active, cute Snyder Co. 717-374-4515

1967 VW Squareback, 79,000 orig. miles, excel. cond., make offer. Lanc. Co. 717-627-8504.

Holland lop rabbits, 6 wks. old, colors, chinchilla, wild rabbit & siamese-real cute $10 ea Lanc. Co. 717-665-6616.

IHC 600D pump rebuilt, field ready or paint & parade this rare tractor $5500. Central Illinois 309-722-3416.

2 JD M's 1 w/plow, sickle bar mower & cult., also 620, 830 & G. Bill Carmine 302-875-5255

Chestnut standardbred gelding, 16 hands, 3 white socks, rides & drives, traffic safe, very showy. Essex Co. N.J. 201-325-3023.

Red oak lumber air dried clear wide boards 5/4 & 4/4 & 3" thick 3 to 8 yrs. dried. Montg. Co. 215-754-7366.

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PUBLIC SALE
OF
2.2 ACRES REAL ESTATE
W/HORSE BARN
FIVEPOINTVILLE
MON., JULY 30, 1990
AT 7 P.M.

Located at 459 Fivepointville Road, Brecknock Township, Lancaster Co., PA. (Directions: Rt. 897 to Fivepointville, turn west on Fivepointville Road, approx. ¼ mi. to sale.)

2.2 ACRES W/POND

1½ STORY DWELLING W/DAYLIGHT BASEMENT, aluminum sided, large eat-in kitchen, living room w/wall to wall carpet, full bath, 4 large bedrooms, daylight basement, new oil fired hot air heat, well & pressure system, TOWNSHIP SEWER CONNECTED.

2 STORY FRAME BANK BARN

3 HORSE STABLES - Hay mow, electric.
FARM POND (Spring Feed) - large catfish & bass.
375' M/L road frontage.

This recently remodeled home has many fine features! Plastered walls, country setting, large pond, pasture area, easy access to main highways!

Open House: Sat., July 14, Sat., July 21 & Sat., July 28 from 1 p.m. to 3 p.m. or for information or inspection call 215-445-4347.

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117 Acre Farm **AUCTION** 2 Homes 7 Ponds

SATURDAY, OCT. 6, 1990
9:00 A.M.

Located at 522 Weaver Rd., approximately 2 miles south of Strasburg, PA, take May Post Office Road (Decatur Street) to Saw Mill Rd., to Weaver Rd. (follow signs) or approximately 10 miles south of Lancaster off Rt. 222 South to Hessdale - Left on Bunker Hill Rd. approximately 1½ mile to Weaver Rd. First farm on right, Lancaster County, Pa.

117 ACRE FARM & ANTIQUES
REAL ESTATE OFFERED 1:00 P.M.

117 Acre Farm, Approx. 75 Acres Tillable, Approx. 10 Acres Mature Woodland, 7 Ponds Plus 2 Springs, Tobacco Shed & Barn. **2 Homes-** A Large 6 Bedroom All Brick Country Farm House Built In 1803 With L.R., D.R., Kitchen, Parlor Room, 2 Stairs & Bathroom- 2nd Home Has 4 Bedrooms, 2½ Story Frame Farmhouse. This Beautiful Country Farm Property Has Many Possibilities & Deserves Your Attention.
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TERMS: Cash — No Out Of State Checks.
Good Food By Women Of The Zion U.C.C. Church Of New Providence.
All Statements Made Day Of Auction Take Precedence Over All Previous Advertisements.

OWNERS:
ROY H. & DOROTHY R. WEAVER
522 Weaver Rd., Strasburg

NAA AUCTIONEERS APPRAISERS PENNSYLVANIA AUCTIONEERS ASSOCIATION

RON FUNK AU 314 L **GORDON RESSLER** AU 1575-L
Ph. 354-8211 Ph. 687-7402

★ AUCTION SERVICE SINCE 1961 ★
WE want to be your auctioneer!
For free confidential auction estimate call 717-442-4279 or 687-7402

SHORT NOTICE—
Stone Ridge Farms
Complete Jersey HERD DISPERSAL
***Thursday, July 26, 1990* 11:00 A.M.**

Sale will be held at the farm, located in Huntingdon Co., in the village of McAlevy's Fort. 15 mi. south of State College, 15 mi. north of Huntingdon, Pa., on Rt. 26. Watch for signs.

Selling a mostly registered, commercial herd of 90 head of young, naturally high testing Jerseys. 70 milking age cows, with the balance consisting of bred heifers, yearlings, and calves. Semen inventory and tank also sells.

Sale Manager's Note: This is a young herd, with an average age of 4 years. The cows were not pampered, nor pushed for peak production, and are in good health. The herd is of good dairy conformation, and excellent Jersey character. Cattle will be health tested and have Pa. health certificates.

Dairy and Farm Equipment, selling after Dairy Herd: Bou-Matic pipeline milking system with 4 units, Gehl 3410 skid loader, only 300 hours, Case IH 5420 baler, used one season, NH 718 forage harvester, w/grass and corn heads, Massey Harris tractor; Minneapolis-Moline tractor w/front end loader; AC silage blower; IH Cyclone 400 corn planter; 3 pt. post hole drill; hay and forage wagons; various tillage equipment, sprayer; fuel tank, etc. NO small items

Terms: We will accept cash at this sale or a good one way check. Out of state checks must have a bank letter of credit guaranteeing funds, addressed to Daniel Kyper, with an expiration date.

The 120 (+/-) acre farm is listed for sale with Kissinger, Leonard & Brower Realtors/Farm and Land Dept., State College, Pa. (814) 234-4000.

Lunch available at the Farmer's Table Restaurant, Adjoining Farm.

Owners:
Charles & Constance Farrell
Herdsperson:
Phyllis Rogers

Sale Managed By:
Daniel Kyper (814) 237-3707
Auctioneer State College, PA
AU-002760-L
Sale Phone
814-667-2112

IMPORTANT
PUBLIC AUCTION
VALUABLE COMMERCIAL REAL ESTATE & PERSONAL PROPERTY
SAT., AUGUST 4, 1990
10:00 A.M.
Located At 35 Doe Run Rd., Manheim, PA. Just East Of The Borough Of Manheim, Lancaster Co., PA.

Real Estate
To Be Offered At 11:00 A.M.

Real Estate consists of a parcel of land containing 4.79 acres M/L located in Penn Township, Lancaster County, Penna. Zoned commercial. Thereon erected the following described buildings, a large frame constructed four bedroom home with large family room, dining room, baths, eat-in kitchen, laundry area, large garage attached, also a frame barn. This parcel is just on the edge of town in the township with 330' road frontage on Doe Run Rd., 675' on White Oak Rd., has lots of potential. You are invited to inspect this property July 13, 6:00 P.M. till 8:00 P.M. and July 21, 1:00 P.M. till 3:00 P.M. or by appointment with auctioneer (717) 626-2636. The successful bidder will be required to pay 10% down at time of sale, balance to be paid at settlement October 1, 1990.

Barley, Snyder, Cooper & Barber Attys.

Personal Property consists of tobacco wagon wooden wheels, tobacco press, tobacco lath spears & shears, older chicken equipment, feeders, brooders, fountains, buckets, baskets, iron troughs, fence rails, planks & used lumber, feed bags, wooden ladder, carriage hetch, yard fence & pipe, 2 wheel cart, cultipacker, spring harrow, disc harrow, iron wheel manure spreader, concrete trough, iron water trough, 675 bu. wire corn crib, iron wheel wheelbarrow, peach baskets, tools, sleds, hot water radiators, propane gas grill tank, picnic table, bicycles, G.E. self cleaning elec. stove "nice", cast iron cook stove, sewing machine, microwave oven, food processor, 12 ga. mdl. 12 Winchester shotgun 28¾" barrel, full choke, also misc. farm and household items not mentioned.

Auction For:
Kenneth E. Shenenberger
Janice E. Shenenberger

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

OF VALUABLE COMMERCIAL REAL ESTATE 3.5 ACRES
SAT., AUGUST 4, 1990
2 P.M.
3431-3433 Lincoln Highway East Paradise Twp., Paradise, PA
Approx. 10 Miles East Of Lancaster On Rt. 30 Next To Dutch Town & Country Inn In The Town Of Vintage.

1½ Story Stone Dwelling with Living Room, Dining Room, Kitchen, Utility Room, 2 Bedrooms, Full Bath, Oil-Fired Furnace with Hot Air, On-Site Well and Sewer.
30'x70' One Story Block Building with 2 Car Garage and Large Storage Area or Show Room.
24'x24' One Story Block Building with Built-Out Roof (was used for Farm Market).
Prime Location For Business!
OPEN HOUSE: Thursday, July 26, 6-8 p.m. or call auctioneer for appointment, 687-6857.
TERMS: 10% down, balance on or before September 28, 1990.

SALE FOR:
Paul C. Zeigler, 872-5560

ATTORNEY: David G. Homsher
MILLER & SIEGRIST
AUCTIONEERS
Elvin Siegrist, 687-6857
Alvin Miller, 392-1547
Paul Andrews AU-1723-L

MAILBOX MARKET FOR SALE

Tomato harvester PTO must sell. Col Co. 717-799-5444 after 9:30 p m.

2 York boars excel stock $275 ea., 5 feeder steers, 3 holstein, 2 angus cross 550 lbs., $400 ea Cumber Co 717-776-4121

1580 bushels plus Behlen corn crib, excel. cond., crib is down & ready to load on your truck. Franklin Co. 717-328-3402

Strawberry renovator by multivator, 1 row potato digger. 814-443-1931

Hay good quality, first cutting timothy or mixed grass, also avail. mulch hay. Dublin, Bucks Co. 215-249-3145

JD 450-A 1974 w/backhoe, cab above average $16,500, 1978 GMC 6500 16' grain body, 366, 5x2, $7600 Northampton Co. 215-759-3878.

JD tractors 520, 630, 730 gas (sharp), 730 diesel WF, all good cond. Preston Co 304-735-5710 after 9 p m

4R Ford cult., good cond, $495, 1983 Ford F250, 6 9 Dsl., red, good shape, 8600 G V W. Col. Co 717-925-6607.

Tobacco lasts, Minnich press & platform scales Lanc. Co 717-626-5532

NH 36 flail chopper 6' works good $675, 50A Dairy farm 2 miles south New Holland for 32 cows silo pipeline milker barn cleaner, tobacco shed 717-354-0266

Sturdy, clean, 5 piece, limed oak, bdrm. suite, $100. Lanc. Co. 717-394-4219.

NH 268 baler, NH 327 blower, JD 15A flail chopper, 24' 6" auger w/motor Perry Co. 717-444-3968

White 2-62 4x4 tractor, broke rear trans. housing, b o. or wanted white 2-62, 2 or 4 wheel drive any cond. Tioga Co 717-549-8193.

1977 Chevy truck w/roll back bed, Oliver 1550 tractor w/less 1200 hrs, like new. Juniata Co 717-694-3360

4 yr old standardbred horse, carriage broke, selling reason, needs more driving Alvin Ebersol, 120 S New Holland Rd, Gordonville, Pa. 17529

Wheels w/14-9-24 ag tires, standard 8 hole center's, these wheels fit smaller tractor or combine 717-776-3360, after 8 p m

1 model 12 N S. Winchester $475, 1 Ideal L.C. Smith, swimming pool 4x16 $100 w/filters. Lanc. Co 717-354-5408.

3 pt arms & toplink for JD 1020, 1520, etc., $250, also used 3006 Deutz parts. Irwin Nolt. 717-354-7267.

1976 Ford flatbed truck wt 5 ton 360 4 barrel engine 4 sp transmission w/2 sp rear end 92,000 mi., $4000. 814-885-8821.

82 Plymouth s w air, auto, 4 cyl. good cond., used bikes & lawn equip., Watkins products, also collie-shepherd pups 717-355-2758.

Military trucks ¼ & 1½ & 2½ & 5 ton run good w/ winchs can deliver. Mercer Co N J. 609-259-2379.

JD 110 lawn tractor, Little Giant drag elevator, pull type disc. Schuyl. Co 717-345-4767.

Oliver potato digger 2 row in good cond. Leb. Co. 717-949-3998

1 buggy, good cond., hydraulic brakes $1000, 1 buggy as is $400. Amos S King, 1605 Fonderwhite Rd., Lebanon, Pa 17042.

2000 gal. manure tank 20T feed bin, Zimmerman pit scrapers power unit stainless cables, 2 scrapers, used 6 mo Lehigh Co 215-767-9300.

NI 2 row mounted 319 gathering unit w/322-12 roll husking unit, also Oliver 74-H 2 row mounted for parts Montg. Co. 215-723-6169.

Welder Miller Tig & Mig w/ gun & gauges, 3 phase Balto. Co. Md. 301-557-7557 after 7 p m.

1975 C-65 Chevrolet dump truck, 427 gas, twin screw, 69,000 miles, 54,000 GVW, 20' alum. JJ body, 800 bu., excel. Balto. Co. Md 301-374-4177.

IH No. 64 combine w/F-cub engine $450, JD 5 bar hay rake $95 Blair Co. 814-742-7281.

Ford 850, 48 HP excel cond, low hrs, $3550, MF 50, excel PS, like new, $4250, 9N, overhauled, sickle bar Adams Co 717-334-3222

Tungsten carbide edge harvester knives, meet or exceed OEM specs low prices, free shipping Weaver Distributing, Blue Mtn Holsteins, RR 2 Box 470, Fredericksburg, Pa 17026

Get ready for fall w/ Cornedale rams from Windy Meadows Wool & meat for your flock Conrads, Perry Co. 717-589-7217

1979 Ford Fairmont also Ontario 11 hoe grain drill in good shape Dau Co 717-362-8237

JD flail chopper 15A or 16A good cond Adams Co Richard N. Sullivan, 1774 Coon Rd., Aspers, Pa 17304 717-677-7265

Int. 234 picker front parts husking bed, works York Co 717-292-2926

1 pair mute swans, 1 pair cocklers, 2 pr. ruddy shellducks, 1 paradise shellduck male, African dewlop geese, all breeders Cumber Co N J. 609-696-4304

10,000 tobacco laths, bale boxes shears spears, pig feeders, water troughs, feed pipes John Smoker, 560 Houtztown Rd, Myerstown, Pa 17067, Leb Co

Herdex- $50, also gas cookstove (top works). Make offer Jake Ebersol, RD#1, Box 299, Mountain Rd, Elizabethville, Pa 17023

Int 56 blower, good cond, $700 Lanc Co. 717-627-7381

1200 Bushull wire corn crib $300, AC Mod G tractor, cults side dressers, $1,350, hauling possibly 301-795-2822

Martin 3300 gal liq manure spreader, $3200 or B O 18 HP grass hopper w/52" mower best offer Leb Co 717-949-3952

GMC 6 wheel drive military 24,000 orig miles, new wiring & brakes, 12 extra tires & rims 215-873-7997

Elect fuel pump 36" high $25, 3 pt rotary mower, 5' $250, 82 Chevrolet Cavalier, hatchback, needs body work $395 717-273-6018

Hale 250 GPM centrifugal pump, B&S engine, suction hose, ideal for trickle irrigation, etc, good cond Lanc Co 717-393-7452 eves

Farmall A w/L59, Woods mower new paint excel cond., $2500 or best offer Bucks Co. 215-757-6667

JD 643 corn head $5800 Col Co 717-784-6799

MAILBOX MARKET WANTED

Foltz hog scalder, wanted with or without hog lifter, any Foltz advertising items, catalogs, etc Robert Rauhauser, Thomasville, Pa 17364-9622

McCormick Deering grain binder in ex. cond David S Stoltzfus, RD 3 Box 302, Lititz, PA 17543 Lanc Co 717-569-4245

16 or 18 ft long tob rails Daniel L Stoltzfus, RR 1 Box 289, Bird in Hand, PA 17505

NH 1469 SP haybine and Oliver OC3 crawler, parts or restorable machines STM 301-475-2502 eves

Gravely convertible 7 6 swiftamatic-8 electric start and 40" mower Irvin J Fisher, 1761 Dolington Road, Morrisville, PA 19067

Used plow parts for JD 345 haydrulic reset plow. Lanc Co. 717-626-4685

2" SS Delaval milking system com Union Co 717-922-1849.

20 feet double wall chimney pipe for oil burner Double meter base, 200 amp Cumb Co 717-243-7801 late eve

Wire dog run for spaniel 6'x10' or 8'x12' Manheim. 717-665-5728

Ram, Dorset will consider other breeds. Franklin Co 717-532-9023.

Litter carrier track and bucket Amos King, 391 Mount Vernon Road, Gap, Pa 17527 Lanc. Co

Spinning wheel wanted, no antiques please! York Co 717-266-4531.

Out house in good condition 1 or 2 seats Balt. Co 301-357-8463 after dark.

Silber Phoenix or silver spangled hamburgs bantams or regular size, please call Lanc Co. 6-8 AM 717-442-9239.

Wheel weights for unisystem tractor. 717-684-0777.

Single phase motor for Delta unisaw. Also rip fence with bars and extension tables. Lance Taylor. Chester Co. 215-647-5242.

MERLE PARK ESTATE AUCTION

RD MILAN, BRADFORD CO., PENNA.
We Have Been Commissioned To Sell To Highest Bidder On
SATURDAY, JULY 28th, 1990
@ 9:30 A.M.

At The Farm On Laurel Hill Road, Smithfield Township- Milan, Penna., 4 Miles Off Rte. 220 In Milan To East Smithfield Road To Laurel Hill. Watch For Arrows.

SHOP TOOLS: Twin Cyl Air Compressor 7½ Hp Motor; Forney Welder; Three Metal Lathes; South Bend, SW, Putman Engine, Carroll & Jamison w/Large Bed, Armature, 3 Pedestal Grinders; Vises; Air Tools ½ -3/4 Drive Etc.; Drills; Reamers; 2 Drill Presses; Hones; Hydraulic & Floor Jacks; Hand Power Tools, Grinders, Drills, Etc.; Torch Set; Sioux Value Grinders; Makita Chop Saw; Wood Lathe; Craftsman 12" Bandsaw; Battery Charger; Porta Powers; Press; Cabinets, Bolts & Parts; Hydraulic Cylinders; Welding Rods Plus Much More From Use In A Large Shop.

CONSTRUCTION AND FARM EQUIPMENT: Towmotor Forklift; AC 6G Loader (Good); Schramm Air Compressor & Motor; Cat D-2 Runner; Cat D-2 Parts; M.H. 333 3 Pth. & WFE; 6x6 Truck w/ Boom; Bantam 6x6 Truck w/Shovel; 6x6 Truck With Crane; Insley Power Shovel & Lattice Boom; Welder w/GM Power; 20' Gramm dump trailer; other trailers; Brockway dumps; American La France Fire Truck- 24 valve; Chevy 4x4 post auger truck; Kohler light plant; blades; log splitter; winch; Rome 4½ yd. drag pan; Mully Blumberger grader; steel I beams; plus more.

ANTIQUE TRACTORS & TRUCKS: MM Twin City restored; 2 MM "US"; McDeering W-30, 15-30; Farmall F-20; 3 Cat fifteens; Crawlers Int. T-20 w/blade; 1929 Int. truck w/spray rig; Dodge power wagon 4x4 restored; J.D. "H"; **Frick Sawmills;** 4 sided - 8" planer; edgers; sawblades.

PARTS: New & used parts carburetors; fuel pumps; PTO; starters; generators; magnetos; gaskets; parts to build about any Continentals & other engines. **Engines:** Continental; Int. UD24; AC; Detroit; GMC.

MISC.: Boat; rototiller; cement mixer; hit & miss engines; 35 hp Evinrude motor on boat **Parts & Junk Row:** Volvo cars; Jeeps; Flat bed trailer; GMC & Ford trucks; Brockway frames; cabs; dump body; Army trucks; buckets; Worthington compressors; old balers; and other farm equipment.

AUCTIONEERS NOTE: Merle's collection to be sold to the highest bidder, everything imaginable here for construction, trucks and farm. Best selection of tools for any job. We will have 2 auctioneers selling at once, bring a friend and spend the day an overwhelming collection of 50 plus years.

TERMS: CASH OR GOOD CHECK

OWNERS:
MERLE PARK ESTATE-
C. JUNE PARK
717-596-3097
HOWARD W. VISSCHER AU-959L
SALES MANAGER AND AUCTIONEER
NICHOLS, N.Y. 607-699-7250
LUNCH AVAILABLE

PUBLIC SALE

HOUSEHOLD GOODS, ANTIQUES, TRACTOR, TOOLS
SATURDAY, JULY 28, 1990
9:00 A.M.

Located along Rt. 625 and Spring Grove Rd., East Earl Twp., Lancaster Co., Pa.

Directions: From Blue Ball take Rt. 23 east app. 1½ mile, turn left onto Rt. 625, proceed app. 2 miles to sale on right.

HOUSEHOLD GOODS - ANTIQUES

G.E. refrigerator with freezer top; electric 24" range; Kenmore auto. dryer; old kitchen cabinet; 4 pc. oak bedroom suite with spring and mattress; 2-3 pc. bedroom suites with spring and mattress; several mattresses; 2 pc. living room suite; double bookcase bed with spring and mattress; 2-rollaway cots; large crib and youth bed combined; 2-rocking chairs; gooseneck rocker; old glass showcase; record cabinet; kneehole desk; 16 drawer filing cabinet; glass door bookcase; 2-small tables; dehumidifier; metal wardrobe; iron crib; exercise bike; old trunk; flower stands; stepstool; wooden keg and spools; barbecue grill; house plants; wooden playpen; sad irons; meat slicer; saw and hooks; hanging handles milk can; tin measures; 2-old buggy flower vases; child's wooden barn and chicken house; child's tin fire engine; croquet set; dated and canning jars; wicker fernery; wooden wall clothes dryer; corn dryer; 3-scales; cheese boxes; misc. items from Guatemala; trouser material; tin milk pails and cookie cutters; 2-car seats; quilts; comforts; pillows; homemade rugs; Damask tablecloths; linen seed and burlap bags; lot of salt and pepper shakers; misc. glassware; pink Depression glass; Carnival glass; wine glasses; jelly tumblers; crocks; jugs; lanterns; 1925 child's painting and drawing book; wooden cup; large tract rack; old egg baskets; wooden valve; plus more things not listed.

TRACTOR - TOOLS

John Deere L tractor with plow, cultivator, fert. attachment, mounted mower, 6' snow blade, chains, good condition, Bolens garden tractor, cultivator, two mowers; Stihl SG 17 back sprayer; grass and leaf vac; two wheel trailer; Kemp compostumbler; 300 gal. gas tank on skids with electric pump; Stihl 031 chain saw with electronic ignition; electric weedeater and trimmer; garden cart; cyclone seeder; Hudson flame burner; Wheelbarrow; bag wagon; garbage can; tool boxes; car roof rack; express wagon; lawn and garden tools; wire brushes; forks; shovels; wooden and steel barrels; anvil; shoe lathe; cross cut saw; mail boxes; wire chicken catcher; 1/8" cables; plus more tools not listed.

Come early and enjoy the day with us. Sale will be held in a tent.

Sale for
PAUL R. AND
AND ANNA E. WEAVER
215-445-6316
Aucts. Nevin Martin
AU1078L
Andrew Martin AA 1771L

Lunch served - Not responsible for accidents. Out of state buyers need cash or a current bank letter of credit.

2 AUCTION SALES

FURNITURE, AIR CONDITIONERS, CABINETS, BATH FIXTURES, DOORS, MOLDING, TILE, COMPUTERS, OFFICE FURNITURE, PHONES, COPIERS
TUESDAY, JULY 24- 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA. PA.
SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

CONTEMPORARY FURNITURE INVENTORY
MODERN & CONTEMPORARY STOCK OF FURNITURE- SOFAS, RECLINERS FROM NEW YORK DISTRIBUTOR & MANUFACTURER: Sofas, Chairs, Loveseats, Uph Rockers, Lazy Boy Recliners, Breakfronts and China Closets, Bedroom Sets, Chests, Dressers, Bedding, Headboards, Night Stands, Cocktail & End Tables, Curio Cabinets, Bookcases, Dinette Sets, Corner Cabinets, Lamps, Mirrors, Dressing Screens, Beanbags, Ottomans, Entertainment Centers, Baby Car Seats, Swings, Playpens, Cribs, High Chairs, 2-10 Sp Girls Bicycles, 5 Scooters, 6 Ft Rem Roll Vinyl Floor Covering, Game Room Tables, Vacuum Cleaners, Bar B-Q Grills, Folding Tables, K D Furniture and parts all Finished High Gloss-Black Lacquer, 19" Zenith R/C T V, 25" Zenith R/C T V

KITCHEN CABINETS, AIR CONDITIONERS, PLUMBING SUPPLIES
160 Oak Kitchen Cabinets (4 Styles)- Base, Sink, Corner, Wall, Oven, Utility, Lazy Susan, Bathtubs & Tub Modules, Stall Showers, Medicine Cabinets, Light Bars, Vanities, Marble Tops, York Central Air Conditioners & Heat Pump, 21-24,000 BTU Window Air Conditioners, Evaporator Coils, Janitrol 85,000 BTU Oil Heater, 50 Asst Radiators, 28- 2x4 Fluorescent Light Fixtures

COMPUTERS, OFFICE FURNITURE, PHONES, COPIERS
Computers, Video Screens, Data Terminals, Printers, etc, Samsung-Radio Shack TRS280, Qume-Wyse-Altos, NEC Pinewriter P5XL, Okidata Microline, Cords & Cables, etc New Uph Chairs- Exec, Sec, Swivel, Arm, High & Low Back, Lounge Chairs, Desks, Credenzas, Wood Folding Chairs, Computer & Conference Tables, Track Lighting, File Racks & Hanging Folders, Desk Top Accessories, Service Counters, Canon NP300F, Mita DC122, Savin 7034AD Copiers, 2 Telephone Systems- Executone w/15 Phones, Comdial Executeck w/10 Phones, 5 Asst Telephones, Adler Elec. Typewriter SE1020/C

DOORS, WINDOWS, MOLDINGS, TILE
300 Asst P.H. Doors, Solid, Hollow, Colonial, French, Crossbuck, Sunburst, Carved, Leaded Glass, Panel, 1 to 12 Lite Entrance & Back Doors, Bifolds, Screens, Weiser Entrance Lock Sets, Casement & Double Hung Window Units, Asst. Wood Prefinished & Unpainted Moldings- Casing, Clamshell, Cap, Stop, Cove, O T, Crown, Handrail, Closet Rod, Picture Frame, Etc., Wood Porch Columns, Ceramic Floor & Wall Tile in Asst Colors & Patterns, 20 W P Stair Units

GENERAL MERCHANDISE, COFFEE MUGS, BROOMS, POOL SUPPLIES, APPAREL, TOOLS, PAINT BRUSHES
WEDNESDAY, JULY 25- 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA. PA.
SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

GENERAL MERCHANDISE, COFFEE MUGS
54 Cases 6 Lb 8 Oz Sliced Beets, Party Supplies, Wrapping Paper, Greeting Cards, 2,900 Picture Frames, Posters, Wallpaper, Cleaners, Insecticides, Mops, Trash Bags, Light Bulbs, 1,100 Scrub Brushes, 17,000 Wisk Brooms, Ironing Boards, Wall Clocks, Willow Baskets, Picnic Baskets, Planters, Letter Holders, Vases, Brassware, 3,240 Ceramic Coffee Mugs, Strollers, High Chairs, Electric Heaters, Fans, Strollers, High Chairs.

TOOLS, PAINT BRUSHES, HARDWARE
Asst. Malleable Iron Pipe Fittings, Sledge Hammers, Axes, Solder, Pliers, Wrenches, Shears, Pegboard, Hooks & Holders, 7,500 Paint Brushes, 1,200 Artist Brushes, Brass Fireplace Screens, Trailer Hitches, Bicycle Seats, Bike Tires, ATV Tires, Sport Wheel Covers, Tricycles, Skooters, Brass Hardware, Sink & Toilet Supplies, Electrical Switches.

POOL SUPPLIES, APPAREL, SNEAKERS
Pool Solar Blankets, Skimmer Baskets, PUC tubing, SS Handrails, Diving Board, Vinyl Pool Liner, Pump Valves & Chlorine Feeder, Ladies Tops, Belts, Slacks, Skirts, Men's & Boys Packaged Tube Socks, Hockey & Figure Skates, Roller Skates, Asst. Women's Shoes & Boots, Pantihose, 630 Pr Women's Sneakers, 2,600 Custom Painters Caps, Asst. Sports Souvenirs, Roller Skate Carrying Bags, 2,200 Canvas Sport Bags

TERMS: CASH OR CERTIFIED FUNDS- 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1854
COMLY Auctioneers
WM F COMLY & SON, INC

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

MAILBOX MARKET
WANTED

F B Vass paintings sporting prints, artist proofs, Monkton, Md 301-557-7771, 1900 Monkton Rd, 21111

Caterpillar sales literature, toys, models, watch robs, promotional items, dealers memorabilia or anything related to construction equipment Phila 215-969-4659

Want to trade my MF trail behind sickle bar mower for metric socket set or gas welding equip Chester Co 215-983-9550

Old paintings and prints all subjects but especially animals, call me collect at 201-295-4040 Ocean Co NJ.

Alum purple martin house Jim Riss, 1209 Eagle Rd, Newtown, Pa 18940, Bucks Co 215-968-2649

Wanted bucket for NI loader #506 gravity dump might consider whole loader w/ fall hyds if reasonable Lehigh Co 215-298-2866.

Pygmy female goats Leb Co. 717-272-4786

Oliver 60 steel tiptoe wheels steel wheels for MF 35 must be in good shape Joe H Zimmerman, 341 Glenbrook Rd, Leola, Pa 17540

PTO gear box for JD #30 combine or gear #P31543H or H31471 Warren Co 201-453-2491

Frick or McC thrashing machine must be in good cond Enos J. Hershberger, HC 01 Box 6, Wooward, Pa. 16882

Long wheel base 10 wheel truck diesel air brakes York Co. 717-235-1700.

Hot air oil furnace. Write J Harman, RD#1, Box 304A, Lykens, Pa. 17048.

Single row potato digger & large water tank with wheels Lanc Co 717-664-4948

JD 70 skid steer loader complete parking brake assembly. Paul Nyce, 720 Kellers Rd., Telford, Pa 18969

Guinea pigs, large amount 16 oz up $1 50 up, will pick up monthly HC 69 Box 24, Harvey, AR 501-299-4602

Pallets in good cond, 48"x40" & 48"x42" cash paid delivered to Downingtown, Pa Chester Co 215-269-6777

1930-1940 Ford cars or trucks, any cond, complete or parts. 301-335-7648 after 6 p.m.

MAILBOX MARKET
NOTICE

For Rent 30 stanchion barn pipeline, washer TMR mixer, two stave silos, 1 sealed Clinton Co no house $500/mo feed available 717-726-6229

Horses boarded: Large stalls w/daily turnout 1/mo. field board/shelter 125/mo. excel feed & care, breaking training avail. 215-298-3164.

Free set of plates for 2 row Int. corn planter, Cecil Co, Md 21917. 301-658-3767 eve. Plates are rusty

Latimore Valley gas steam engine show Latimore Valley Fairgrounds US Route 15 July 20-21-22. Public auction Saturday 21 3:00 PM come join fun.

Cumberland Valley engine & machinery assoc. show Aug 10, 11, 12 admission free west of Chambersburg, Pa. along Rt. 30. Watch for signs Franklin Co. R Gene Stoner, 3145 Oellig Rd., Mercersburg, Pa. 17236.

Sale Reports

EVERSON SALE

A real estate auction was held July 12 for Donald F. & Martha C. Everson, Suplee Rd., Suplee, PA. Real estate consisted of a 2 1/2 story stone farmhouse on 2 1/4 acres with a stone smokehouse and small barn which sold for $142,000.

Horning Farm Agency Inc. were the auctioneers.

LEHMAN SALE

A public auction of household, antiques, guns, farm and lawn equipment was held July 14 by Lester C. Lehman, Rt. 641, Cumberland Co. Some prices included: 1979 Chevrolet pickup $3,170; JD B tractor $1,800; NH 66 baler $300; rotary mower $400; post hole digger $310; wood saw $160; player piano $1,400; Hoosier cabinet $575; wicker swing $400; Win. Model 12, 12 gauge $330; Win. Model 75, 22 cal. target rifle $330; Springfield 30-40 Craig $275; Remington Model 760-300 Savage $350; Win. Model 88-308 cal. $550; Win. Model 42-410 pump $800.

Auctioneers were Art Rife and Stan Lay.

202 HOLSTEINS
COMPLETE DISPERSAL
Milking Herd and Bred Heifers
AUCTION-AUGUST 10th
Friday - 10:00 A.M.
THOMAS H. TULLIDGE - TULLOCH FARM

Middlebrook, VA (South of Staunton)

Ninety Percent Registered One Hundred Percent Home-Raised "A Good Sound Uddered Herd!" 144-Cow Milking Herd Average Age 49 Months, Rolling DHI Herd Average 17,669m 3.4% 628f 553p 87 - 1st & 2nd Lactations, Projected 305d ME Over 19,000m 660f 31 Due Sept. Thru Nov. Has Been Using Top Select Sires Bulls.

58 HEIFERS
44 DUE SEPT THRU NOV.

A Complete Health Program Has Been Used, Including Calfhood Vaccination. The Herd Will be Tested Negative for TB, Bangs and Johnes. Eligible for Interstate Shipment. Also Selling VA Milk Base 44,188 lbs. (summer) DI 2,082 lbs. Tier II Daily.

For Detailed Brochure and Catalog Contact
Ownby Auction & Realty Co.
1417 Brook Rd.,
Richmond Va. (804) 644-LAND

804-644-LAND OWNBY AUCTION & REALTY CO. BROOK ROAD RICHMOND, VIRGINIA

Public Auction

Located Approx. 3 Miles West Of Cogan Station, (Lycoming County), Pa. At The Quiggleville Community Hall. Watch For Auction Signs Along Rt. 15N. Near The Cogan Station Post Office, Approx. 10 Miles North Of Williamsport, Pa.

Saturday, July 28, 1990
At 9:30 A.M.

Featuring Approx. 15-20 Rifles, & Shotguns, Fenton Collectors Plates, Toys, Glassware, Appliances, Oak Furniture, Collectibles, Early Hutch Table.

Auction Note: We Are Liquidating The Ella Muffley Estate From Wmspt., And An Established Farmhouse Accumulation From Roaring Branch, Private Gun Collection Etc., Attend An Intense All-Day Auction Of Quality.

Sale Order: 9:30-12:30 Oak Furniture, Collectibles, Glassware, Tools, 1 PM Appliances, Toys, Hutch Table, 1:30 Guns, 3 PM Collector's Plates, Balance Of Auction. Preview Only 8:30-9:30 AM Day Of Auction.

Terms & Conditions: Cash, Approved Or Traveler's Checks Only Out-Of-State Buyers Must Have A Current Bank Letter Of Credit Warranting Funds. Hutch Table Noted With Asterisk Is Subject To Owner's Reasonable Confirmation.

Owners:
Ella Muffley Estate & Others

Lunch & Parking Available
Tents If Inclement Weather

Scott Younkin

Conducted By
Scott Younkin, C.A.I. & Associates
AU-1666
(717) 323-9011

AUCTION
ROBESON INDUSTRIES-CASTILE PLANT
COMPLETE LIQUIDATION
JULY 26 & 27, 1990
AT 6:00 P.M. & 9:00 A.M.
BUFFALO ST., CASTILE, N.Y.
OFFICE SUPPLIES, MACHINE TOOLS, PLANT INVENTORY, SCRAP

LOCATION: Castile Plant - 50 miles S.W. Rochester, 20 miles S. Batavia. From Rt. 39 on the eastern side of the village, take Buffalo St. South 1 mile to the plant.

NOTICE: Robeson Co. has discontinued all operations at this facility and all remaining equipment and inventory will be sold at public auction to the highest bidder.

SELLING THURSDAY AT 6:00 P.M.: Approx. 100 wood & metal work tables; shop vacs; rolling ladders; soldering irons; office supplies; plastic trays; step ladders; 20 desks & chairs; 10-4 drawer file cabinets; 10 cables; 10 rolling tables; desk organizers; 7 tub files; hand carts; dozens of work stools; 50 sheets 3/4 plywood; scales; elec. cords; air hose; electric motors; 2 pallet jacks; fire extinguishers; time clocks and much more.

FRIDAY AT 9 A.M.: Bliss 215 OBI punch press; Verson 6' pressbrake; Chicago 335 pressbrake; 6 spot welders; Toledo 93B power press; Toledo 93E power press; (2) modern 20T 24" press; vert. & horiz. band saws; Rockwell Hardness Tester; Optical comparator; bench & pedestal grinders; heat treat oven; Niagara 5' shear; Chicago 10' press brake; Precision Weld-O-Matic; Omark 575 triple stud welder; former; (3) Joyal spot welders; Super Max Vert. milling machine; Millport & Millrite milling machines; Southbend 80T. OBI power press; Hendy Lathe; **air compressors:** 40 Hp. Vari Air; (2) 10 hp. 15, 20, & 25 Hp compressors; mechanical press; (6) Assembly Automation bowl feed units; 15 & 100 hp. elec. motors; filter press; parts cleaner; chain fall & frame; air tools; buffer; kick press; riveters; stitcher; (3) milford rivetors; (3) de reeler; drill presses; chillers; 3' shear; Buffalo angle roll; (4) fire safe cabinets; drafting table; seals; straightener; fire extinguishers; Dennison Multipress; W-21 Torrington Coiler; work tables; auto baggers; new stock steel; (6) hand trucks; pallet jacks; Kensol hot stamp machine; (2) automatic strapping machines; floor scrubber; time clocks; **forklifts:** (3) Namco 2000 electric trucks; Big Joe & Yale standup trucks; Clark elec. truck; roller table; (2) stainless tanks; parts shelving; tool steel; approx. 150 3'x4' steel bins; **conveyors:** (2) 90' (12"&18"); 60'x24"; 45'x12" plus several other conveyors some curved; 12 sections of 12' pallet racks; other misc. shelving.

LARGE QTY. SUPPLIES: First Aid supplies; approx. 20T nuts & bolts; elec. cords; switches; plastic bags; appliance components; approx. 150 coils new stock steel, aluminum, tin; scrap brass; iron pipe; **hundreds** of dies & molds (some obsolete); heating elements; charger plugs; hundreds of fan grills; approx. 300 new GE motors 1/4-15 hp; hundreds V-belts; rolls of precoated steel; plastic drums; air hoses; platform & hanging scales; metal cabinets; & much more!

Lots of usable merchandise here, also opportunity for scrap buyers.

INSPECTION TIME: July 25th & 26th- 9:00 A.M. to 4:00 P.M.

TERMS: Full payment Auction day. Cash or company check.

REMOVAL: Seven days from auction date.

AUCTIONEER:
Roy Teitsworth
Roy Teitsworth, Inc.
6502 Barber Hill Road
Geneseo, New York 14454
716-243-1563

Roy Teitsworth, Inc. PROFESSIONAL AUCTIONEERS GROVELAND P.O. GENESEO N.Y. 14454 TEL 716-243-1563

PUBLIC AUCTION
of Real Estate
AUGUST 12 - 10 AM
Route 540 - Carney's Point, NJ
(Salem County)

Brick Home + 9 Acres

Attractive 4 bedroom brick home with full basement, living room, dining room, kitchen, 1½ baths with 40x40 detached block garage

Nine acres of superb hunting (upland and inland) Deer hunting at its finest - several 11 pointers harvested in 1989 Fantastic bass lake across from property.

Great opportunity for private or club hunting enthusiasts. A manageable property and a great location. 1.5 miles from Delaware Memorial Bridge.

CONCRETE EQUIPMENT: ~100 sections of scaffolding, concrete curbing forms, power trowels, sand blasters, mixers, block saw, Cub tractor, hand tools, reinforcing rod, power tampers, industrial compressor, low boy trl. and much more.

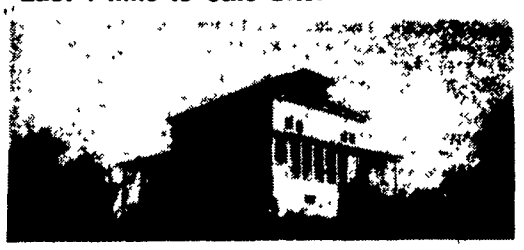
Terms: $10,000 Cash, Certified Check or Bank Letter of Credit Day of Sale - settlement 60 days

By George AUCTION SERVICE

John & Joan George, Auctioneers/Associates
Pennsville, NJ 08070
609-678-4961 / 678-5002

PUBLIC AUCTION
MAHANTONGO VALLEY FARM
SATURDAY, SEPTEMBER 29, 1990
At 10:30 A.M.

1 mile Southwest of PITMAN; 1 mile East of Rt. 125 at Jack's Spot Cafe; 7 miles North of Hegins; from I-81, Exit 34, take Rt. 25 West 6 miles to Hegins; at Hegins take Rt. 125 North 6 miles to 1st stop sign at Jack's Spot Cafe, turn East 1 mile to Sale Site.



9 ACRE FARM

422 Feet Frontage on Township Road. Kitchen, Dining Room, Double Living Room, 4-Bedrooms & Bath, Coal/Wood Stove.

In addition, there is a 30 Ft. x 52 Ft. 2-Story, 3-Bay, Block & Frame BARN with Shop Area, plus other Outbuildings; some Mature Fruit Trees; Check the view and the possibilities this farm has to offer! FOR INSPECITON CALL: (717) 644-1938 After inspection, ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION!

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 11:00 A.M.

PERSONAL PROPERTY

400 Gal. Orchard Sprayer w/Myers Pump & Air Blast Fan; (5) 8' Orchard Ladders; 300 Apple Crates & Boxes; Peach Baskets; Picking Bags; Pruning Shears, etc.

1969 CHEVROLET WALK-IN TRUCK, 14 FT. ALUMINUM BODY; 1962 CHEVROLET WALK-IN TRUCK, 10 FT. ALUMINUM BODY.

REASON FOR SALE: Owners have purchased a large poultry farm.

JOHN H. STOVER and MIRIAM W. STOVER,
Owners
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Brennan

DEIBERT Mike, Auctioneer, AU1599-L
(717) 425-3313
George, Realtor & Auctioneer
AU209-L

DEIBERT MIKE AUCTIONEER AU 001599 L (717) 425-3313 GEORGE REALTOR & AUCTIONEER AU 000209 L

Public Sale

Of Building Material
And Supplies

On Wed., August 1, 1990
At 9 A.M.
At Good's Auction,
111 North Maple Ave.,
Leola, Pa.

3 Trailer Loads Treated Lumber- 2x4 Up To 18' Long, Decking- 2x10, 2x12 4x4, 2 Trailer Loads Planed Lumber- 2x4, 2x6, 12-14-16 Ft. Long Treated Landscaping Ties, 3x5-6x6 Precut House Panels, 1000P Galvanized Roofing, 300 ¾ T&G Wafer Board, 500P T11 Plywood- ½ & ⅝ -8' And 9' Some Is Painted, 1000 Surfaced Cement Blocks, 4 Different Colors, Large Lot Of White Pine Boards, Roofing Paper, Three Ton Of Nails, 25 Sets Of Roof And Floor Trusses, Trailer Load Of 2x4 And 2x6, Fire Treated Trailer Load Heavy Glued Timbers, 85 Box Alum. Siding Soffit, Fascia Trim Etc., 100 Windows, Bay Windows, Box Window Awnings, Show Windows, Double Windows, 500 Doors, Patio Doors, French Doors, Storm Doors, Pre-Hung Interior And Exterior Doors, Sliders, Lot Of Smoke Damaged Hardware Out Of Hardware Store.

Positively No Consignment
Terms: Cash
No Out Of State Checks. No Checks Unless Known By Auctioneers Or Owner.
A.H. #000014-L

PUBLIC AUCTION

Dave Deibler & Ed Shoop

Saturday, July 28, 1990

At 9:30 A.M.

Located approximately 2¼ miles east of Millersburg, Pa on Route 209. Turn south on Romberger Road and East on Water Co. Road, Approximately 1 mile. Watch for sale signs the day of sale.

HOUSEHOLD GOODS, ANTIQUES & COLLECTIBLES

Cold Spot (15 cu. ft.) Frost Free Upright Freezer; Whirlpool 30" Electric Stove; Prizer 30" Gas Stove; Mahogany Extension Table; Empire Chest of Drawers; Double Metal Bed; Wooden Kitchen Hutch and Buffet, 3' & 4' Cobbler Benches; Chest of Drawers; 2 Cane Bottom Chairs; School Desk; 4 Piece Enamel Breakfast Set, Aluminum Occasional Office Chair; 4 ft Picnic Table with Benches; Copper Boiler; Egg Baskets; Coal Buckets; Wicker Wash Basket, Butcher Tools as: Wooden Scalding Trough; Chop Rite (¼ H.P.) Electric Meat Grinder with Skeed Reducer, (3) Enterprize #22 Meat Grinders on Benches, (2) Enterprize Sausage Stuffers, Wallsaw (400) Electric Meat Saw, Pa. Electric Meat Scale, Meat Wrapping Paper Rack, Butcher Knives, Meat Cleaver, Hog Scrapers, 7 Heavy Duty Beef Half Hooks, Approximately 4 Doz. Heavy Duty Meat Hooks. Glass and Wire Top Canning Jars, Enterprize (#16) Cherry Seeder; Cast Items as: Coca Cola (Double Team) Wagon, 2 Horse Ladder Wagon, 2 Horse Circus Wagon, 2 Horse Conestoga Wagon, U.S. Mail Metal Bank; Lawn Croquet Set; Electric Appliances as: Broiler Oven, Mixers, Toasters, Irons, Oster Kitchen Center, Waring Blender, Deep Fryer. Table Lamps; 2 Wagon Wheel Chandeliers; Electric Heaters; Misc. Cooking Utensils; Misc. China Pieces and other small household goods

GLASSWARE

Approximately 20 Pieces of Fenton Ware (8 Pcs. Grape Pattern Carnival Water Set, Three 4-Toed Fruit Bowls, Candy Dish and others). Watkin (England dated China Pieces) as 1982-1983 (Over the River and through the Woods Commemorative Plates); 50 Dated Mugs; Coffee Cups; Soup Bowls; Pie Plates; 2 Milk Glass 13" Ribbon Lace Stemware Cake Plates; 2 Stemware Ribbon Lace Hobnail Fruit Baskets and other Milk Glass Pieces; Pink Depression Glassware as 6" Hobnail Stemware Candy Dish; 10" Grape Pattern Tray; Daisy Pattern Cracker Jar; Dogwood Pattern Salt and Pepper Shaker; Nippon (Pink Rose Pattern) Creamer, Sugar & Mayonnaise; Light Carnival 10" Fruit Bowl; Relish Tray; Carnival Grape Pattern Water Pitcher; Etch Pattern Stemware; Pressed & Pattern Glassware; Ruby Pieces; Cobalt Blue Bud Vase; Heavey Berry Bowl Service for 8 Dogwood Pattern 35 Piece China Set; Service for 8 (Flower Pattern) 45 Pcs. China Set (New); Redwing Hand Painted Water Pitcher; Crockery and other Glassware.

TRUCK, BOAT & ACCESSORIES

1975 Ford (Custom F100) 4 Wheel Drive Pickup (96,000 miles),360 V8 Engine with Power, Body Completely Remodeled, Lined Bed, Chrome Running Boards, Front & Rear Bumper, Roller Bar, Wheels and etc. (Sharp looking and Good Running Order.) New Ford Truck Parts as: Chrome Mirrors, 4 Chrome Lug Sets, Chrome Hubs, 2-15" Chrome Wheels, Chrome Mud Flaps, 4 #31 Chrome Horse Hood Ornaments, Used Ford Truck Fenders, Rear Bumper and others. 15 Ft. Flat Bottom Air Boat with like new (18 H.P.) Briggs and Stratton Air Motor on a Tee Nee Boat Trailer; 5 Life Inflation Vests; 2 Boat Cushions.

FARM EQUIPMENT & TOOLS

J.D.(0400) Brush Hog; J.D. (3 pt. ht) 3 Bottom Plow; J.D. 4 Bottom 14" Plow; Arps (8 ft.) Rear Mount (3 pt. ht) Heavy Duty Blade; Dearborn (3 pt ht) 7 ft. Cultivator; Dearborn (12-88) 2 Row Corn Planter; N.H. (450) Rear Mount 7 ft Cycle Bar Mower; 3 pt. ht Rear Boom; Ford Utility Scoop; General Implement Rear Mount Grass Seeder; N. Idea Manure Spreader (bad bed); N.H. (66) Baler with Wisconsin Gas Engine (needs work); Hay Rake on Rubber; 2 Section Spike Harrow; Metal Bed Flat Wagon (good running gear); Hay Wagon Running Gear; Trailer Running Gear; 2 P.T.O. Rear Mount Pulleys; Ford Jar Bar; 2 Top Links; 6 Massey Ferguson Plow Shears; 8 ft. Pickup Cattle Rack; Agetar (4 Hole) Hog Feeder; Iron & Wooden Hog Troughs; 4 Ft. Metal Lined Wooden Feed Box; 200 Gal. Fuel Tank & Pump on Skid; Hoosier (1/3 HP) 75 P.S.I. Water Pump & Tank (new); Galvanized Incubator; 24" Lawn Roller; 3 ft. x 12 ft. Wrought Iron Railing; 2-5 ft. Rod Iron Railings; 2 Metal Bath Tubs; Wheelbarrow; 50 ft. Aluminum Extension Ladder; 6 ft. Stepladder; Stihl (D-38) 24" Super Chain Saw (new); Rockwell (24") Scroll Saw on Stand; Skil (6½ ") Skill Saw; Wizard ¼ " Electric Drill; B&D Saber Saw; 3/8" Electric Drill; 2 Shop Vacs; Stanley Miter Box; Sears Small Table Saw; 3" Bench Vise, Pipe Vise; Armstrong Pipe Threader; Electric Fog Master Sprayer; Style Mate Plastic Double Wash Tubs (new); Yard Mercury Light; 5 ft. Metal Work Table; 2 Rolls Copper Wire; 30 ft. (4") Plastic Drain Pipe; Pony Saddle; 12' Log Chains; Chain Binders; 2 Rope Block & Tackles; Electric Motors; Small Hand Tools as: Digging Irons, Stone & Sledge Hammer, Picks, Shovels, Forks, Scythe, Cant Hooks, Cross Cut Saws, Axes, Drawing Knives; Single and Double Trees; Hand Wrenches; Hammers, Saws, and etc. 5 - 4x8 Sheets ½ " Plywood (new); Oak 2x6 and 2x4; 10 & 12 ft. Planks; and other Lumber; Brass & Copper Plumbing Fixtures; Misc. Hardware and other small farm items.

ORDER OF SALE: Sale will begin with small collectibles and tools. Truck, Boat and Large Equipment will be sold at 1:00 P.M.

TERMS: Cash or certified check unless approved by auctioneers.

Owner:

MRS. NORA LEHMAN

Auctioneers:
David D. Deibler 896-8530 AU0001213-L
Edwin Shoop 896-8305 AU000A42-L
37 Sycamore Avenue, Halifax, PA 17032
Lunchstand Reserved

Sale Reports

Public Auction

SAT., JULY 28th, 1990
9:25 A.M.

Located at R.D.#2, Millville, Pa., 3 mi. off of Route 254 (Millville-Rohrsburg Road) in Greenwood Township. Turn north 4 miles east of Millville and follow auction signs to the farm of the late Margaret A. Sones.

Antiques- Collectibles- Furniture- Household

OAK SIDEBOARD, 4 drawers, 2 doors w/ mirror (nice); oak library table; 4 drawer dresser; 4 doors, 2 drawers enamel shelf cupboard made by Sellers; small drop leaf table; storage cupboard approx. 8'x3'x4'; large Stiffel & Freeman safe, shelves and drawers inside approx. 5'x4'x3' (nice); 4 plank bottom chairs; OLD 2 DOOR WOOD CUPBOARD approx. 5'x5'x18"; old wood shelf for canned goods; CORTLAND CART & CARRIAGE CO. SLEIGH, Sidney, NY (nice); 3 wood chifferobes (2 cedar lined); 5 drawer chest; old 1 drawer table; round kitchen table w/4 chairs/ board; vinyl love seat; Gibson 40" elec. stove; Amana 20 cubic refrigerator w/bottom freezer; OAK WALL PHONE; 6 plank bottom chairs (nice); DROP FRONT SECRETARY; 2 old blanket chests; chest 3 drawer, 2 door; OAK HALL STAND w/seat & mirror; old rockers; wood cupboard 6'x3'x18" deep, 2 glass doors, 2 drawers, 2 wood doors; 4 drawer oak dresser; cherry drop leaf table w/6 boards; 4 drawer dresser; oak dresser; oak washstand; oak stand; wood closet 6'x4'x2', 2 sliding doors, 1 drawer; Penn. House solid cherry king size bed w/Stears/Foster box spring and mattress; child's crib & mattress (new); metal dresser; 2 swivel rockers; sofa; wood desk; OLD WOOD & METAL FLOUR BIN; 2 old chop boxes; 2 hair dryers one w/chair; Maytag auto. washer H.D.; Kenmore H.D. dryer; oak swivel desk chair; 1 GAL. COWDEN & WILCOX CROCK w/BLUE FLOWER (nice); approx. 6 crocks & jugs; 5 gal. crock; 2 wood magazine racks; blender; 14 Johnson Bros. plates; GE processor; Sunbeam mixer; approx. 12 pc. pink & green Depression; tea pots; hand hair clippers; old baskets; wood veg. cutter; 12 1-quart Mason jars; 12 2-quart Mason jars; Tupperware; brass hanging scale; school desks; old dough board w/rolling pin; wood benches; child's red wagon; milk cans; candle mold; old washboards; cabbage cutter w/box; record cabinet; old butcher knives and steel; wood clothes tree; wood plant stand; 2 pc. purple glass; 2 glass butter churns; roaster oven; comforts; floor lamps; table lamps; single bed; 2 door metal cabinet; suitcases; misc. old tins; carpet runners; 4 wood butter bowls; wood butter ladles; 1 lb. butter mold; approx. 6 kerosene lamps; old picture frames; 3 doz. Victor coffee cups; round 2 tier coffee table; small granite pitcher; Ironstone spittoon; green glass cup souvenir from Berwick, PA; fluted carnival dish; high chair; many boxes of good canning jars; freezer boxes; boxes & boxes of new material; misc. kitchen utensils; plates; pots; pans; dishes; bowls; roasters; cups; glasses; pie plates; fry pans; many items too numerous to mention. Approx. 450 bales of straw.

Tools

Sears 8 hp riding tractor (as is); Lawnboy mower (as is); 2 metal rose arbors; reducer for ice cream freezer; 275 gal. oil tank; 2 dog coops; cross-cut saw; set bob sleds; 2 alu. scoop shovels; shovels; rakes; forks; many items too numerous to mention.

AUCTIONEER'S NOTE: Plan to attend this all day sale.
Owners or Auctioneer not responsible for accidents.
Statements made day of sale take precedence over all previously written material.
TERMS: Cash or travelers checks; local check, if known by Auctioneer

SELLERS:
William G. & Irene Huntsman
Estate Of Margaret A. Zons

OLEN R. KNECHT, AUCTIONEER
AU-001765-L
R.D. #2, Box 15, Orangeville, PA 17859
(717) 683-5955
Lunch

CORNMAN SALE

A public sale of antiques and farm machinery was held July 14 by William J.H. Cornman, Cornman Rd., Carlisle, PA.

Some items sold were: cast iron horse bank $230; cream buckets brought anywhere from $26-$36; butter print w/cow on $925; old fruit cake can $125, milk cans $18-$27; mustache cup $60; Newville clock $165; Gone With The Wind light $150; butter churns $145-$175; Roy Rogers guitar $100; mantel clock $175; old feed bags $16 each; hog troughs $48 each; corn binder $800; corn picker $1050; dump wagon $1300; Swab 2 horse wagon $2050.

The auctioneers were Kevin Wickard and Rick Foreman.

PUBLIC AUCTION

REAL ESTATE AUCTION
SAT., AUG. 18th, 1990 At 12:00 Noon
PICTURESQUE 85 ACRE ± FARM
OF THE JOHN C. MAY ESTATE

LOCATED: Take Rt. 74 South of Red Lion approx. 6 miles, turn left on first road before the Brogue Post Office (Canning House Road), go approx. 1¼ miles, farm on right. Arrows and signs posted, Chanceford Twp. York Co., York Co. Street Map page 33, section D9, tax map GM, parcel 10, soil map 31, region 2, deed reference book 28 C, page 370. If directions are needed call.

REAL ESTATE

This farm consists approx. in acreage the following: 35 acres tillable, 38 acres woodland & 12 acres pasture etc , total 85 acres. Home is a brick rancher having 3 bdrms., 1 full bath, living rm , kitchen, full basement for storage w/outside entrance, heat is F.H.A. wood stove, on site well & septic, outbuildings are 40x60 beef barn w/block foundation & concrete floor, 32x40 machinery shed & also a 14x22 corn barn w/one car garage, several chicken houses, a small summer house, home & buildings over-all in good condition, stream runs through property. This farm is one of York County's rare find for privacy & seclusion. Mr & Mrs. May's love for flowers have given this farm a reputation for its beauty and color throughout the seasons. You should take a look at this farm and see why we say it is a picturesque farm The farm will be surveyed w/drawing before auction date. This farm has the hide-away location. You will find the setting absolutely heart warming. The property is being sold Free & Clear but in "AS IS" Condition.

Farm will be open each Saturday from 10 to 2 P.M. starting July 7th, 1990 or by apt. To see call Mrs. Mundorff at (717) 927-6662 or office at 927-6829 or call auctioneer. All dimensions and descriptions are approximations only based upon the best information available and are subject to possible variation.

TERMS: At the time and place of auction, the purchaser will be required to make a deposit of 10% of final bid price in cash, certified check or a PA. approved check, balance is due within 60 days for full settlement.

PLEASE NOTE- The seller intends to make every effort to accept the highest bid offered on sale day, so please make your inspection and come prepared to buy the farm at auction.

LOIS MUNDORFF, EXECUTRIX
D. REED ANDERSON, ATTORNEY
FOR JOHN MAY ESTATE

BRADLEY K. SMITH, CAI, GRI, CRS
ASSOCIATE PA. REAL ESTATE BROKER
AUCTIONEER LIC. #000860-L
PH. (717) 927-6949

HOFFMAN ESTATE SALE

A public sale of antique furniture, clocks, diamond rings, quilts, etc. was held July 13 and 14 for the estate of Helen Hoover Hoffman, 125 Clayton Ave., Waynesboro, Franklin Co., PA.

There were 205 buyers present Friday, and 220 buyers present Saturday. Those attending were from Illinois, Maryland, West Virginia, Virginia and others.

Some prices included: Butlers' desks $825 & $630; Pie safe $375; Birdseye maple wash stand $825 & $1900; Birdseye maple tilt top stand $750; maple Chippendale mirror $450; maple Chippendale bed $575; brass fireplace set $540; brass and wire fender $625; (2) Chippendale style chairs $525 each; Chippendale mirror $690; (2) poster beds w/ canopy $525 each; oriental rugs $1600, $1000, $825; sewing stand $3200; (2) Eli Terry clocks $2600 each; chestnut high chest $7200; butlers desk w/bookcase $2200; grandmother's clock $3000; grandfathers' clock $5100; quilt $1400; gold watch $625; gold and diamond rings $625 and $1400; 3 piece candle set $1250; sterling silver picture $1000; 5 piece tea set $650; set of Lennox dinnerware $775.

Auctioneers were Edgar J. Stull & Lynn Dietrich.

Short Notice

Absolute Auction

July 28th, 1990
10 A.M. Sharp

Located On Rt. 160 Between Rosbury & Riels Corner Near The Town Of Shankville In Somerset Co., Penna.

Complete Line Of Modern Farm Equipment Tractors Include Int. 1086 & 1066, Case 2290, Cat 922 w/Loader, All Above Are Diesels & Equipped w/Cabs, Int. 674 w/Loader, Field Queen w/Cat 220 Engine Corn & Grass Heads, 717 Uni System w/All 4 Heads, 6600 Hesston S.P. Haybine, C60, Chevy Truck w/ Aluminum Dump Bed & Blower, Hesston 2000 Liquid Spreader, 244 Tandem N.I. Manure Spreader, 800 Int. Cycle Air Corn Planter, 2 Badger Tandem 3 Beater Wagon, Several Flat Wagons, Brillion Seeder 12 Ft., Int. 18 Ft. Transport Harrow, Roterra Power Harrow, 5 Btm. Int. 720 Automatic Reset Plow, 4 Row Gleaner Corn Head, Int. 510 21 Hoe Drill, 359 N.H. Grinder Mixer, M.F. 124 Baler, Heavy Duty Gravity Wagon, Stoltzfus Wet Lime Spreader, Cattle Cart, 1972 Dodge Ton Truck, Lely Rake, #56 Blower & Kools Blower Storage Tanks, Running Gears And Several Other Pieces Of Equipment. No Small Items, Be On Time.

Auctioneers Note: This Is A Very Clean Line Of Modern Equipment. All Equipment Is Housed and Well Kept, Plan To Attend This Sale Everything Sells.
Terms: Cash Or I.D. Check, Full Settlement Day Of Sale.

Owner
Ronald Glessner
Glessner Farms
R.D. #1
Berlin, Pa.

Auctioneers
Luce AU-000562-L
814-926-4856
Lunch

SMITH ESTATE SALE

A public auction of furniture, antiques and harness items was held July 14 for the estate of W. Ray Smith in Centre Co., ½ mile east of Spring Mills, PA, along Rt. 45.

This was a very good sale with 377 registered bidders and 1350 lots sold.

Some prices included: big copper kettle $410; corner cupboard $1100; oak bookcase $650; rope bed $330; writing desk $400; curved glass china closet $500; small wooden wheel lwagon $1025; old upright piano $40; oak hall rack $200; mantel clock $190 and animal bleeder $320.

Auctioneers were Mark Glick & Dale Gibboney.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

JULY

SAT JULY 21, HH Goods, Shop Tools, Tractor, along Pool Forge Rd , off Rt 322, 4 mi E of Blue Ball, Marion Weaver- Zimmerman, owner, Nevin Martin and Andrew Martin, Aucts.

SAT JULY 21, Antiques, HH Goods, at Brickerville Fire Hall, Simon R Snyder, owner, Paul E Martin and John D Stauffer, Aucts

SAT JULY 21 - 8 30AM, Big Public Sale Surplus Equipment Auction, Southeastern School District To Be Held On The Premises Of Former M&R Farm Equipment Sales, R D #1, Stewartstown, Pa From Rt I-83, PA Exit #1 East on Rt 851 to Stewartstown South on Rt 24 to left & right dogleg at "Wiley's Station" and continue to auction site on left Bob & Tom Sechrist, Aucts

SAT. JULY 21 & 28 - 9AM, Public Auction Of Plumbing, Heating, Sheet Metal, Office Equip & Vehicles. Located 303 N Second St., Sunbury, Pa Owner, Garverick Mechanical Services, Inc , Leroy H Garverick Aucts Alexander Auctioneering Services

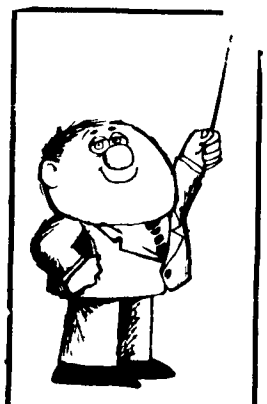
SAT JULY 21 - 9AM, HH, Collectibles, Antiques, located in Village of Mt Zion, Lebanon Co , PA, Mrs. Norman Wenger, owner, Dwight D. Miller, Auct.

SAT JULY 21 - 9AM, RE and Personal Property, located Tylersville, PA, Clinton Co , Mr. and Mrs Kim D Zettle, Earl W Weaver, Auct

SAT. JULY 21 - 9AM, RE, 3 Bdr Ranch Type House w/ attached 2 car garage also collection of Occupied Japan, Depression, press glass, full line of HH Items, located Snyder Co , from Selinsgrove N Rt 522 N 2 mi. across from Felker Tile & Carpet, Don Shawder, owner, Dennis Hassinger, Auct.

SAT JULY 21 - 9AM, Public Auction Of General Construction & Home Builders Equipment & Supplies, Etc., (2) Trucks, Trailer, Office Equipment, Etc Located 1 mile west of Rt 54 in Elysburg, PA On Penn Avenue (Better Known As Snydertown Road) or 11 Miles East Of The Sunbury Community Hospital. Larry L Long Construction, Owner Dale L. Longacre, Auct.

SAT. JULY 21 - 9AM, 3 PC Walnut Marble Top Bedroom Suite, Early Cylinder Top Desk, Small Painted Chest, Copeland Pink Spode China, located 1 block off Rt 322 in the Village of Brickerville, approx. 8 mi. W. of Ephrata, Lanc. Co., PA, Simon R. Snyder, owner, Paul E. Martin and John D Stauffer, Aucts.



A LESSON WELL LEARNED...

LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

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717-394-3047
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717-626-1164

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 P How Pa 17080
Pho e 758 6004

PUBLIC AUCTION
SATURDAY, AUGUST 25, 1990

9:00 A.M.

Location: Elizabethville, Pennsylvania, ½ mile North of Upper Dauphin Area High School.

REAL ESTATE

LYKENS VALLEY MINI FARM - 15 ACRES+ situate in Washington Township, Dauphin County, having thereon constructed a 2½ -STORY FRAME HOME w/VINYL SIDING & M.I. REPLACEMENT WINDOWS...First floor consists of KITCHEN, LIVING ROOM, SEWING ROOM w/HALF-BATH & LAUNDRY ROOM w/SITTING AREA...Second floor has 2 BEDROOMS & BATHROOM...CUSTOM MARK III OIL HOT WATER FURNACE...ATTACHED 1-CAR GARAGE...BANK BARN, 1-CAR GARAGE & MISC. OUT-BUILDINGS. For additional information or inspection phone 362-8079 or 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

2-Shelf Scalloped-End Bucket Bench; Bow-Front Depression Era Dresser w/Mirror; 4-Drawer Decorated Cottage Dresser & Matching Wash Stand; Oak Dropleaf Extension Table; Brass Bed; Depression Era Server; 1 Flat-Top & 2 Round-Top Trunks; Oak Clothestrees; Wicker Fernery; Assorted Cane-Seated Chairs; 2 Quilts; 2 Quilting Frames; Strip Carpeting; Milk Can; Wooden Apple Butter Stirrer; Assorted Crocks; Antique Snap-On Socket Set; Etc.

HOUSEHOLD ITEMS

2 Frigidaire Refrigerator-Freezers (1 in like-new condition); Tappan Gas Stove; Victor & G.E. Chest-Type Freezer; Maytag Automatic Washer (like new); Speed Queen Propane Gas Dryer; Maytag Square Tub Wringer Washer; Electric Sewing Machine; Niagara Recliner w/ Heat & Massage; Upholstered Swivel Rocker; Recliner; 5-Pc. Breakfast Set (wooden chairs); 2 Captain's Chairs; Mahogany 4-Drawer Chest of Drawers; Double-Door Metal Wardrobe; Metal Base Cabinet; Mahogany Stands; 9'x12' Oval Braided Rug; Misc. Braided & Hand-Loomed Rugs; Charcoal Grill; Aluminum Lawn Chairs; Misc. Dishes, Pots, Pans & Small Appliances Including Guardian Service Cookware; Etc.

COINS

Asst. of Silver Dollars; Halves - Franklin & 1964 Kennedy; V-Nickels; 1833 Large Cent; Assorted Wheat Cents; Misc. Lots for Silver Content. (COINS WILL BE SOLD AT 12:00 NOON)

WHEEL HORSE C-121 8-SPEED GARDEN TRACTOR w/MOWER
BUCKEYE FLOOR-MODEL CIDER PRESS
TOOLS & MISC. ITEMS

Bench Vise; Bench Grinder; Hammers, Wrenches, Etc.; Asst. of Hand & Garden Tools; Remington Chain Saw; Agway Air Tank; Toro 521 Snow Blower w/Electric Start; DR Trimmer w/Tecumseh Gas Engine; Gasoline-Operated Sprayer; Rubber-Tire Wheelbarrow; Etc. (AUCTION WILL BEGIN W/TOOLS & MISC. ITEMS)

TERMS: REAL ESTATE - 10% Down. Further terms & conditions will be given day of auction. PERSONAL PROPERTY - Cash. Personal checks accpeted only from persons having an established account w/ auctioneer or approval prior to day of sale.

LAURA M. SNYDER
Owner
Gregory M. Kerwin
Kerwin & Kerwin, Attorneys
Auctioneers: Dockey #AU229L, Dockey #AU1683L & Deppen #AU1957L

PUBLIC AUCTION

Will sell the following for Francis and Selena Moore who have discontinued farming and have taken residence in a nursing home, located northwest of Hagerstown off Maryland Route 416 one mile north of Cearfoss on:

SATURDAY, JULY 28, 1990

9:00 A.M.

REAL ESATE
150+ Acre Farm
To Be Offered At 1:00 P.M.

Maryland Route 416
(Cearfoss Area)
Hagerstown, Maryland

3 TRACTORS, FARM EQUIPMENT AND MISCELLANEOUS

MASSEY FERGUSON 275, diesel tractor with wide front, p/s, weights, 3 point hitch (in excellent condition with 602 original hours); MASSEY FERGUSON 35 diesel tractor with p/s, live shaft, 3 point hitch; FORD 8N tractor with loader, 3 point hitch (very good rubber); MASSEY FERGUSON 12 baler with kicker; FORD 501 3 point seven-foot sickle bar mower; FERGUSON 3 point rake; MASSEY FERGUSON 57 3 bottom two-way side plow in like new condition; OLIVER 2 bottom trip back plow; TAYLOR WAY 420 3 point heavy duty disk in like new condition; OLIVER grain drill; 3 point two row cultivator; JOHN DEERE 999 corn planter; Post hole digger; 3 point dirt scoop; 3 point barrel sprayer; cultivator; cultipacker; harrow; BEAR CAT hammermill with tank; fertilizer spreader; cement mixer; small garden tiller; DYNAMARK riding mower; LAWN BOY mower; wheelbarrow; American wire fencing; cable; lumber lot; shop bench with vise; tool chest; assortment of various hand tools; power tools including SKIL, BLACK AND DECKER, AND CRAFTSMAN; chain saw; transit unit; step ladder; shop vac; storage racks; anvil; meat saw, and many other related items not mentioned.

FURNITURE AND HOUSEHOLD ARTICLES

Governor Winthrop type drop front desk; maple dining table with four chairs; maple hutch; mahogany four piece bedroom suite with poster bed; maple five piece bedroom suite; sofa and love seat; several upholstered chairs; solid and caned bottom chairs; split bottom and caned rockers; caned bottom rocker with hand painted canal scene; tables and stands; Sessions banjo clock; glassware including Carnival and Flo Blue; Staffordshire Ware place setting for eight; collection of china cups; McCoy pieces; finger lamp and other lamps; crocks; jugs; Crown pottery; baskets; milk can; sewing machine; pictures; mirrors; dresser set; Christmas decorations; Quasar console color television; Sears black and white television; Signature chest type freezer; Maytag automatic washer; assortment of various small kitchen appliances; miscellaneous kitchenware; Regina electric broom; several vacuum cleaners; fans; card table; glider; dinner bell; and other household articles not mentioned.

TERMS: Cash or approved check. Positive identification required for registration. Not responsible for accidents. Food rights reserved.

FRANCIS W. AND SELENA D. MOORE
Charles Leflar, *Power of Attorney*

James G. Cochran, Auctioneer
T.E. Bikle, Clerk

Food To Be Provided By The Broadfording Church Of The Brethren Fellowship.

J.G. Cochran

AUCTIONEERS & ASSOCIATES LTD
Professional Construction and Equipment Auctioneers
P. O. Box 222, Boonsboro, MD 21713
(301) 739-0538

BANKRUPTCY AUCTION

United States District Court For The Middle District of PA

ABSOLUTE AUCTION

JEAN GROVE & PHILIP J. GROVE
TDBA - NEW SALEM AUTO SALES
BK # 1-89-01696
ON

TUES., JULY 31, 1990

AT 7 P.M.

AT: 138 SOUTH MAIN ST.,
YORK NEW SALEM, PA.

REAL ESTATE

Cement block 2 bay garage with vinyl siding on front. Building has office in front, also a bathroom, sm. storage room & hot air heat. Approx. 85'x50' paved in front used for car lot. Located behind a modular house with kitchen, dining room, living room, 2 bedrooms & bath, also addition on front. Heated by oil heat & has a small utility shed. Ideal for small garage / used cars / etc. with living quarters behind.

TERMS: 10% down, balance in 60 days.
OPEN HOUSE: Wed., July 18th from 6-7 P.M.

TERMS: CASH OR CERTIFIED CHECK.

LAWRENCE V. YOUNG, TRUSTEE
848-4900

GILBERT & GILBERT, AUCT.
Jacob A. Gilbert, Lic. #336
Brian L. Gilbert, Lic. #2256

3-DAY AUCTION
1.5 MILLION DOLLAR INVENTORY

INDUSTRIAL HARDWARE
REAL ESTATE

TUES., WEDS., THURS.,
JULY 31 THRU AUG. 2
ON PREMISES - 10 A.M. EACH DAY
ANTRIM INDUSTRIES, INC.
1514 FEDERAL ST., CAMDEN, N.J.

A 1.5 Million Dollar Inventory of Name Brands Industrial Tools & Hardware by Nicholson, Armstrong, Norton, Yale, Stanley, Master, Hanson, Ridgid, Klein, Ideal, Black & Decker, Milwaukee, Wiss, Bostitch, Simonds, Starrett, Remington, Miller Falls, Skil

REAL ESTATE TO BE OFFERED FOR SALE ON TUESDAY, JULY 31 - 10 A.M.
20,000 S.F. Industrial Bldg. Lot Size 141'x200', Block 1183, Lot 9,10,12, Fenced Yard, Zoned Comm./Ind. Taxes $7,800 00/yr 3 Tailgate, 3 Overhead Doors BROKER PARTICIPATION INVITED!

HAND & POWER TOOLS, WELDING, RIGGING
Auger Bits, Axes, Chisels, Hammers, Mallets, Punches, Saws, Star Drills, Wrenches, Screwdrivers, Hacksaws, Clamps, Chucks, Drill Rod, Tool Holders, Air Tools, Chain Saws, Drills, Impact Wrenches, Nibblers, Planes, Routers, Sanders, Saws, Sawblades, Block, Cable, Casters, Chain, Hoists, Jacks, Rope, Turnbuckles, Shackles, Wheelbarrows, Welders, Flux, Welding Guns, Solder, Pots, Gas Cans, Sanders, Polishers.

HARDWARE, FASTENERS, PRECISION TOOLS
Locks, Closers, Hinges, Hasps, Shelf Hardware, Rivets, Bolts, Expansions, Nails, Washers, Inserts, Keys, Pins, Screws, Staples, Nuts, Bolts, Cutters, Gage Blocks, Dial Indicators, Fluids, Inspection Tools, Comparators, Surface Plates, Tapes, Rules, Glasses, Goggles, Gloves, Hats, Sockets.

85 SECTIONS H.D. METAL SHELVING

ELECTRICAL, CLEANERS, PLUMBING
Benders, Extension Cords, Fish Taps, Fuse Pullers, Punches, Strippers, Testers, Trouble Lights, Heat Guns, Knives, Magnifiers, Tweezers, Vises, Caulking Tools, Drain Cleaners, Fire Pots, Lead, Wrenches, Sump Pumps, Threaders, Valves, Torches, Packing Sealers, Floor Brooms, Buckets, Trash Cans, Detergents, Ladders, Mops, Sweeping Compound, Vacuum Cleaners, Chalk, Markers, Crayons.

COATINGS, GLUES, PAINTS, LUBRICANTS, HOSE
Paint brushes, Rollers, Rustoleum Paints, Lacquers, Scrapers, Trays, Spray Paint Equipment, Epoxy, Glues, Grout, Sealants, Silicone, Tape, Fillers, Cutting Oils, Tapping Compound, Graphite, Grease, Rotary Pumps, Aerosols, Air Hose, Clamps, Couplings, Garden Hose, Tubing & Fittings, Rakes, Shovels, Garden Tools.

ABRASIVES, CUTTING TOOLS, MACHINE TOOLS
Coated Abrasives, Diamond Wheels & Tools, Grinding Wheels, Stones, Sandpaper, Belts, Broaches, Carbides, Dies, Drills, Tool Bits, Taps, Rotary & Carbide Files, Cut-off Saws, Buck & Concrete Saws, Core Drills, Drill Presses, Grinders, Band Saws.

REAL ESTATE- $25,000. DEPOSIT- SETTLEMENT 60 DAYS. TERMS: CASH OR CASHIER'S CHECK- 25% DEPOSIT REQ. INSPECTION: MONDAY, JULY 30- 10 A.M. TO 3 P.M.

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1804
COMLY Auctioneers
WM. F. COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC
AUCTION
SAT. — JULY 28
10 AM
1700 CONRAD STREET
WILMINGTON, DE.

DIRECTIONS: FROM 2ND ST., GO TO DUPONT ST., TURN RIGHT TO CONRAD.

R.C. WAHL HEATING & AIR CONDITION CONTRACTOR

1965 FORD MUSTANG, 1966 FORD MUSTANG, 1982 FORD 150, 1977 GMC 3/4 VAN, (2) 1977 OIL TRUCKS (1200 & 1600 GAL. TANKS), MILLER ELECTRIC WELDER, ACE SPOT WELDER, 10 HP AIR COMPRESSOR, (3) BATTERY CHARGERS, OVER 300 SHEETS OF (3X10) 24 GAUGE STEEL, CHICAGO BRAKE TINSMITH SHEARER, CRIMPER, SEAMER, (2) SEWAGE MACHINES, (3) WORK BENCHES, DRILL PRESS, OVER 300 PIECES OF DUCT WORK, LINCOLN ARC WELDER, 3/4 AIR COMPRESSOR, MOTOR CAM, FLOOR JACK, 3 OIL FURNACES, PIPE THREADER STAND, TABLE SAW, STEAMER, AND MUCH MORE.

INSPECTION: 8:00 AM DAY OF SALE.
TERMS: CASH OR BANK LETTER FOR APPROVED CHECK.

IRON HILL AUCTION
AUCTIONEERS:
JOE B. & LARRY BAINES
302-453-9138

PUBLIC SALE
OF
ANTIQUES, HOUSEHOLD GOODS, TRAINS, CERAMIC BUSINESS
EPHRATA TOWNSHIP
TUES., JULY 24, 1990
AT 4 P.M.

Located at 461 Ridge Ave. (Turn north onto Ridge Ave., East Main St.), Ephrata Township, Lancaster Co., PA.

FURNITURE

Birds Eye Maple Chest of Drawers; Oak Dresser; Oak & Glass Display Case; Drop Leaf Table; Desks; Chest; Dishwasher; Side by Side Refrigerator; Microwave; Singer & Riccar Sewing Machines; Automatic Washer & Dryer; Chest Freezer; Air Conditioners; Breakfast Set; Chest of Drawers; Store Counter; Shelving; File Cabinet; Utility & Kitchen Cabinets; Bench; Scanner.

CHINA & GLASSWARE

Pressed & Pattern; Milk Glass; Mexican Pottery Dinnerware; Crock; Earthen Pitcher & Jar; Kerosene Light; Cast Iron Cat, Bridge, Pig Bank & Mini People; State Policeman; Iron Fry Pans.

LINENS.

TOYS: H.O. TRAIN SETS - Extra Engines & Cars; Train Yard Houses, Trussels, Turntable, Etc.; Race Track Set; Books; 78 & 45 RPM Records; Greenhouse Plants & Planters; CERAMIC MOLDS, BISQUE, KILN, PAINTS & SUPPLIES.

TOOLS: Air Compressor; 40' Wood Extension Ladder; Snow Blower; Aquariums & Cages; Shop Vac; 2 - Oil Fired Hot Air Furnaces; Cast Iron Tubs; Cement Donkey & Cart, Dutch Boy & Girl; 1960 WILLY JEEP; 1971 Mustang; 1975 Mustang; Utility Trailer; and many other items to be sold!

Terms By:
LARRY & COLLEEN BURKHOLDER
733-7011 or 733-8043

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
717-859-1331 — 717-738-1245
VOICES OF EXPERIENCE

SAT. JULY 21 - 9AM, Mechanics Tools, Hh Goods, located 235 E. Cherry St., Palmyra, Lebanon Co., PA, Howard "Knobby" Miller Est., Edith Miller, owner, Harry H. Bachman, Auct.

SAT. JULY 21 - 9:30 AM, Public Sale Of Valuable Tractor, Truck, Farm Equip., Misc., Antiques, Household Goods. Location. Midway Between Frysville & Windsor, York Co., PA From Rt. #24 Take Windsor Rd. Through Frysville Approx. 3.9 Mi. Turn Left Onto Manor Rd. & Go Approx. 0.3 Mi. To Sale Site. Follow Signs! Fred Shaw, Owners. Melvin Haines & Ralph Brenneman, Aucts.

SAT. JULY 21 - 9:30AM, Line Equipment, Trucks & Light Duty Vehicles, located Allentown, PA, PA Power and Light, owner, Vilsmeier Auction Co, Inc, Aucts.

SAT. JULY 21 - 9:30AM, Farm Machinery, Antiques, HH Goods, located on Chapel R., near Barlow, just S of Gettysburg, PA, Adams Co. off Rt. 134 or 1 mi. S. of US 15, off Taneytown Rd., Kenneth R Miller, owner, D. Edwin Benner, Auct

SAT. JULY 21 - 10AM, Liquidation Public Auction Of Vehicles & Construction Equipment Location. Winchester, Va, Exit 79 Off I-81 At Intersection Of Rt 37 & Rt 11 South R R Neff, Owner Blaine Wilson, Auct

SAT. JULY 21 - 10AM, 70 Acre Farm, Farm Equip, HH Goods, Tools, Antiques, located 4 mi. N. of Hamburg, Rt. 61 at Molina turn right on to Rt 895 E. travel approx 100 yards turn right at Grace Indep Baptist Church travel approx 2 mi to auct, Herbert F. Bauer Estate, Robert A Arner, Auct

SAT JULY 21 - 10AM, Real Estate Auction Selling House & Contents. 415 Mount Street, Rising Sun, MD Owner, Pearl Whited Iron Hill Auction.

SAT. JULY 21 - 10AM, Greenhouses, Greenhouse Equip, Truck, located 1 mi SW of Columbiana, OH on State Rte 164 to Lower Elkton Rd., then S 4 mi to greenhouse or 5 mi NE of Lisbon, OH on State Rte 517 to the Lower Elkton Rd then N 1 mi to greenhouse, Mr and Mrs Walt Derhodes, owners, Jim and Ken Baer and Gordon Koehler, Aucts

SAT JULY 21 - 10AM, Bankruptcy Truck Auction-110 Truck Tractors, 110 Trailers, located Newark, NJ, AAA Trucking, owners, Alex Lyon and Son, Aucts

SAT JULY 21 - 1PM, Real Estate Auction Sabinsville, Clymer Twp, Tioga Co From Rt 6, Gaines, N. on Rt 349 10 mi to Sabinsville, R. at Holly Farm Store 2 mi. to site on R. Kenneth A Geyer Auction Co. Inc

TUES JULY 24 & WED JULY 25 - 9AM, Quilts, Crafts & Buggies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa. 17557

TUES JULY 24 - 10AM (Ohio Time), Machinery, 110 Acres of Land, located go E of St. Mary's, OH on St Rt 33 approx 4 mi. to Glynwood-New Knoxville Rd then turn left or N 1 mi, or from Wapakoneta go W on St Rt 33 approx 6 mi to Glynwood-New Knoxville Rd turn right or N 1 mi, David & Jeannette Brown, owners, Schrader RE and Auction Co, Inc, Aucts

TUES. JULY 24 - 1PM, General HH Goods, Furniture, located at Farmersville Auction, Farmersville, PA, Larry Rutt, Auct

TUES JULY 24 - 4PM, Antiques, HH Goods, Trains, Ceramic Business, located at 461 Ridge Ave, Ephrata Twp, Lanc Co, PA, Larry and Colleen Burkholder, owners, T Glenn Horst and Sons, Aucts

TUES JULY 24 - 7PM, Real Estate, located 157 Werner St, Wernersville, PA, Nancy Schmidt, owner, Pennepacker-Andrews Auction Centre, Inc, Aucts

WED JULY 25 - 10AM, Building Supplies, located Millhurst Mills, Freehold, NJ, Peter Costanzo Auctioneers, Inc, Aucts

WED JULY 25 - 7PM, Public Auction Of Valuable Real Estate Location 3615 Pleasant Valley Rd, In Springetts Oaks (From Mt. Zion Rd. Near Galleria Mall Take Williams Rd /Ridgewood To Night On Deamerlyn To Left On Pleasant Valley Look For Sign) Gilbert & Gilbert, Aucts.

THURS. JULY 26 - 9:30AM, Complete Liquidation Construction Equipment, located Baltimore Area, MD, Vic Lewis & Sons, owner, Vilsmeier Auction Co., Inc, Aucts.

THURS. JULY 26 - 10AM, Woodworking Machinery, Pallet Racking, Whse Equip, 100 New Office Chairs, located on premises 1318 E. 12th St., Wilmington, DE, Hi Tech Seating, owner, Wm. F. Comly & Son, Aucts.

THURS. JULY 26 - 2PM, 42 Lots, Clearview Heights-4 Parcels, Reading Crest, Muhlenberg Twp., Berks Co., PA, Flora L. Sheidy Estate, T. Glenn Horst and Sons, Aucts.

LARGE
PUBLIC AUCTION
FRIDAY EVENING,
AUGUST 3, 1990
AT 5 P.M.
Farm Tractors, Construction, Farm Machinery, Consignments
Watch Next Weeks Paper
Located Goodrich Auction Service, Inc. Yard
Rt. 38 And 38B,
Newark Valley, NY 13811
607/642-3293
19 Mi. W. of Binghamton, NY
Auctioneers:
Shirk, Fraley and Goodrich

Auction **GOODRICH**
AUCTION SERVICE INC.

BUILDERS - DEVELOPERS - INVESTORS
ABSOLUTE AUCTION
NO MINIMUM NO RESERVE
OF 42 LOTS - CLEARVIEW HEIGHTS
4 PARCELS - READING CREST
MUHLENBERG TOWNSHIP, BERKS CO.
THURSDAY, JULY 26, 1990
AT 2 P.M.

Directions: From Reading, north on Rt. 61, turn west onto Tuckerton Road (at light), approx. ½ mile, turn left onto Reading Crest Ave., continue and turn left onto Carolina Ave. one block, turn left onto Ardmore Ave. to sale. (Follow sign).

42 RESIDENTIAL LOTS
MUHLENBERG TOWNSHIP, BERKS CO.

ZONING: Muhlenberg Township Zone 2.

UTILITIES: Public Water, Sewer, Gas & Electric Available.

LOCATION: Approx. ½ mile west of Route 61, between Tuckerton and Muhlenberg in Muhlenberg Township.

APPROVAL: Approved subdivision plan recorded. Plans available for sewer, water & utilities. Recorded Plan Book vol. 141, page 1.

Review of plans or site available by appointment. Call Executrix, Janice C. DeLong, 215-488-6411, Attorney, Gerald P. Sigal, Esq., 215-374-8377 or auctioneer.

Adjacent to Riverside Park
4 PARCELS - READING CREST

PARCEL #1- Lot #20 - Ardmore Ave. & Laurel Run Ave.

PARCEL #2- Lot #35 - Ardmore Ave. & Laurel Run Ave.

PARCEL #3- Lots #71 & 104 - 71-Corner of Willow Grove Ave. & Virginia Ave.; 104-Corner of Hilltop Ave. & Virginia Ave.

PARCEL #4- Lots #112 & 113 - Hilltop Ave.

All 42 lots in Clearview Heights will be sold as one parcel. Larger tract will be sold first. Lots in Reading Crest as listed will be offered separately.

By bidding, all bidders commit that their bids will not be withdrawn for a period of 14 days following date of sale.

Terms: 15% down day of sale, settlement within 60 days. Site and engineering plan will be available for review.

Terms By:
Flora L. Sheidy Estate
215-488-6411

Bingaman, Hess, Coblentz & Bell
Gerald P. Sigal, Esq.
215-374-8377

HORST AUCTS.
T Glenn
Timothy G
Thomas A
AU438L
(717) 859-1331 — (717) 738-124
VOICES OF EXPERIENCE

PUBLIC AUCTION
OF VALUABLE REAL ESTATE
ON: WED., JULY 25, 1990
AT 7 P.M.

AT: 3615 Pleasant Valley Rd., in Springetts Oaks (From Mt. Zion Rd. near Galleria Mall take Williams Rd./Ridgewood to right on Deamerlyn to left on Pleasant Valley look for sign). The following to be offered at public auction.

REAL ESTATE

Brand New 2 story house with dormers with vinyl siding & brick. First floor has large kitchen with nook, half bath, large family room with fireplace, living room, dining room. Second floor has a master bedroom with spacious bath with walk-in tub, separate shower & commode, walk-in closet & laundry facilities, 3 bedrooms & a full bath. Upstairs balcony overlooking entrance. House has a cemented basement and is heated by gas hot air heat with duct installed for central AC. Also a 2 car garage & macadam driveway, wall to wall carpet, piped for security & central vac. Public sewer & water, 2426 Sq. ft., phone & cable outlets, located in Central School district and Springetts Twp.

TERMS: 10% down, balance in 60 days.
OPEN HOUSE: Wed. July 18th from 6 to 7 p.m. & Sat. July 21st from 9 A.M. to 11 A.M. NOTE: An opportunity to purchase a new home.
TERMS: CASH OR APPROVED CHECK
Gilbert & Gilbert, Auct.
Brian L. Gilbert, Lic. #2256
Jacob A. Gilbert, Lic. #336
Ph. 252-1656
Kenneth L. Eckard, Atty.

PUBLIC SALE
Country Real Estate w/Appr. 5 Acres, Nice Household Goods, Etc.
Sat., Aug. 4, 9 A.M.

On The Premises Along Swatara Rd. Appr. ½ Mile West Of Ono Road, Between Ono And Water Works, Leb. Co.

Brick Ranch Type Dwelling w/Kitchen, Living Room, 2 Bedrooms, & Bath On First Floor, Also Enclosed Breeze Way w/Powder Room & 2 Car Garage. There Is Also 1 Room Paneled & Carpeted In Basement Could Serve As 3rd Bedroom. Home Is Heated w/Oil Fired Furnace (Wet Heat). Also Has Water Softener. There Is Also A Livestock Shed On The Premises. All This On A Tract Of Land That Fronts Appr. 400 Ft. Along Swatara Road And Contains Just Under 5 Acres, Presently In Pasture w/Stream Running Through The Rear Of Property, Ideal For Horses Or Other Livestock.

There Will Be Open House On Sats., July 21, 28, From 1-4 P.M. Or Call 933-4254 For Appointment.

Also A Full Line Of Household Goods, Collectables, Etc. Watch Later Papers For Full Listing.

Sale Time 9 A.M. w/Real Estate At 12 Noon.

Conditions By
John Mays (P.O.A. For)
Hilda A. Graby
(Mrs. Irwin Graby)

Attorney: Kenneth Sandoe
Clerks: Ogurcak & Hurst
Aucts: Weik & Weik
#A.U. 988-L

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

THURS JULY 26 - 6PM, Coin Auction, located at Mifflinburg, PA at Buggytown U S A Restaurant on Rt 45, Bill Mattern, Auct

THURS JULY 26 - 6PM and FRI JULY 27 - 9AM, Office Supplies, Machine Tools, Plant Inventory, Scrap, located Castile Plant, 50 mi SW Rochester, 20 mi S Batavia, from Rt 39 on eastern side of the village, take Buffalo St South 1 mi to plant, Robeson Industries, owner, Roy Teitsworth, Auct

THURS. JULY 26 - 7PM, Public Auction Of Valuable Real Estate Location East Canal St, Dover, Pa (74 North To Square In Dover, Turn Right At Light, Go 1/4 Mile To Property On Right, Look For Sign) Gilbert & Gilbert, Aucts

THURS JULY 26 - 7PM, Real Estate, located ½ mi N of Rt 23 in Leola at 84 Glenbrook Rd or Rt 772, Upper Leacock Twp, Lanc Co., PA, Elmer M and Susie Zook, owners, Robert E and Jeffrey R Martin, Aucts

THURS JULY 26 - 7PM, RE-2 Parcels, Excellent Ranch Home and A Choice Building Lot, located 445 Mattson Hollow Rd, Coatesville Area, West Caln Twp, Chester Co, Kenneth A Geyer Auction Co, Inc, Aucts

THURS JULY 26 - 7 30PM, Kenn-Crest Farms Complete Milking Herd and Bred Heifer Dispersal-70 Holsteins, selling at Kling's Sale Barn, located 15 mi N of Carlisle on Rt 74, 24 mi NE of Landisburg, Perry Co, PA, Edward R Kennedy, owner, Kling's Auctions, Inc, Aucts

FRI JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI JULY 27 - 9 30AM, Northern VA Contractors Auction, located Haymarket, VA, Jct Rts 15 & 55, Wolfe Industrial Auctions, Inc, Aucts

FRI JULY 27 - 9 30AM, Northern Virginia Contractors Auction-Track Loaders & Dozers, Loaders & Backhoes, etc, located Haymarket, VA, Jct of Rts 15 & 55, C W Goolsby Trucking, Inc and Others, Wolfe Industrial Auctions, Inc, Aucts

FRI JULY 27 & SAT JULY 28 - JULY 27- 4PM-?, JULY 28- 7 00AM-2 30 PM, Schedule Of Events 10th Annual Benefit Auction, Hinkletown Mennonite School Location Take Rt 322 E from Ephrata to Hinkletown In Hinkletown turn north on Wanner Rd ¼ mile to school on right Watch for auction signs Auction For Benefit Of Hinkletown Mennonite School. Kline & Kreider Aucts

FRI. JULY 27 - 6PM, Coins, Collectibles, HH, Furniture, at Rehrersburg Fire Hall, Berks Co, PA, Dwight D Miller, Auct.

SAT. JULY 28, HH Goods, Antiques, Tools, Tractor, located along Rt 625 and Spring Grove Rd., 1 mi E. of Terre Hill, Paul R and Anna Weaver, owners, Nevin Martin and Andrew Martin, Aucts.

SAT JULY 28 - 8AM, HH Goods, Antiques, Etc, located along Greble Rd, approx 1½ mi. W of Greble, N. of Mt Zion, Leb. Co, PA, Edna and Isaac Lentz, owners, Weik and Weik, Aucts

SAT JULY 28 - 9AM, Woodworking Machinery, Shop, Tools, Lumber, HH Goods, Antiques, Books, located 1 mi S of Farmersville, 2 mi N of Bareville, on S Farmersville Rd, West Earl Twp, Lanc Co, PA, Martin S Shirk, owner, C W. Shirk, Auct

SAT JULY 28 - 9AM, HH Goods, Antiques, Tractor, Tools, located along Rt 625 and Spring Grove Rd., East Earl Twp, Lanc Co, PA, Paul R and Anna E Weaver, owners, Nevin Martin and Andrew Martin, Aucts

SAT JULY - 28 9AM, Benefit Auction for Thy Kingdom Come Children's Home, located Pottsville Mission in Pottsville, PA, Schuylkill Co, Dwight D Miller, Auct

SAT JULY 28 - 9 25AM, Antiques, Collectibles, Furniture, HH, Tools, located at RD 2, Millville, PA, 3 mi off of Rt 254 in Greenwood Twp, William G. and Irene Huntsman, Est of Margaret A Zons, Olen R Knecht, Auct.

SAT JULY 28 - 9:30AM, Line/Construction Equip, Trucks & Vehicles, located Rome, NY, Niagara Mohawk Power Corp., owner, Vilsmeier Auction Co., Inc, Aucts.

SAT JULY 28 - 9 30AM, HH Goods, Antiques, Collectibles, Glassware, Truck, Boat & Acces., FE and Tools, located approx. 2½ mi E of Millersburg, PA on Rt 209, turn S on Romberger Rd and E. on Water Co Rd, approx 1 mi, Mrs Nora Lehman, owner, David D Deibler and Edwin Shoop, Aucts

SAT JULY 28 - 10AM, Public Auction R C Wahl Heating & Air Condition Contractor Directions From 2nd St, Go To Dupont St, Turn Right To Conrad., 1700 Conrad St, Wilmington, De. Iron Hill Auction, Joe B & Larry Baines, Aucts.

SAT JULY 28 - 10AM, Antiques, Cars, Truck, Tools, located at the Auction Barn in American Corner, MD, on highway Rt 621 between Denton and Federalsburg, MD, Estate of Ralph Edward Henry, A Curtis Andrew Auction, Inc., Aucts

AUCTION

SALE #1581

WED., JULY 25, 1990

BEGINNING AT 10 AM ON PREMISES
MILLHURST MILLS, FREEHOLD, N.J.

Directions: 3 Miles West of Freehold Circle, 1 Block Off Rt. 33 Southside.

BUILDING SUPPLIES

$1,750,000 INVENTORY
BRUCE FLOORING, ACCESSORIES, ADHESIVES, WHIRLPOOLS, SKYLIGHTS, KITCHEN CABINETS & VANITIES, LUMBER & PLYWOOD, CERAMIC TILE, PAINT, LOCKSETS, HARDWARE, PANELING, RUGS, I-BEAMS, MICROLAMS

$200,000 INVENTORY BRUCE FLOORING: SALE BEGINS 10:00 A.M. 148,000 SF TEAK; OAK, IMP. HARDWOOD, PARQUET & PLANK - ALL TYPES & COLORS, UNFINISHED & PREFINISHED, PEGGED & UNPEGGED, $20,000 BRUCE ACCESSORIES & ADHESIVES:

KITCHEN CABINETS & VANITIES: 480 RAISED PANEL & IMPORTED GENUINE CHERRY, CHESTNUT, OAK & WHITE KITCHEN CABINETS & VANITIES 250- 12' NEW COUNTER TOPS, 83 MEDICINE CABINETS

DOORS: 28 LEADED ENTRY & PATIO DOOR UNITS, 215 REPUBLIC STEEL DOORS, 18 PREHUNG STEEL ENTRY, 380 ASST LUAN, 90 LEAD GLASS BEVELED, FRENCH, 450 SETS OF COLONIAL WHITE PINE & LOUVER BI-FOLDS

WINDOWS: 90 SKYLITES, 2X2' TO 3X8', 45 UNITS INSULATED WINDOWS, DBLE HUNG & CASEMENT

FLOOR & WALL TILE: 300 CTN VINYL FLOOR TILE, 9,800 SF CERAMIC FLOOR, 5,000 SF SLATE, 49,000 SF 24"X24"X¼" FLOOR, 86,000 SF CERAMIC WALL, 15,500 SF 8"X8" COMM. CERAMIC FLOOR, 15,000 SY NO WAX VINYL FLOORING, $20,000 ITALIAN CERAMIC TILE 6X8 TO 12X12

CARPET: 55 ORIENTAL RUGS, 3,800 SY COMM & GRASS CARPET

JACUZZI WHIRLPOOLS: 38 NEW JACUZZI WHIRLPOOLS, SIZES 5'X30" TO 7'X48" - DECORATOR COLORS, HEAVY ACRYLIC, MATCHING ACRYLIC TUB SURROUNDS, 150 ACRYLIC SINKS

LUMBER, SHEETROCK, PLYWOOD, PANELING: 25,000 SF WHITE PINE, 82,000 BD 2X4 TO 2X12 HEM/FIR, 3,300 PCS TILE BOARD & PANELING & TAMBOUR FLEX, 400 PCS SHEETROCK - ½" & ⅝", 500 PCS MAHOGANY PLYWOOD, 1,500 PCS EXT PLYWOOD, 20,500 SF URETHANE INSUL, 220,000 WHITE PINE MOLDING

I-BEAMS & MICROLAMS: 23,000 LF 9½" TO 16" TJI WOOD I-BEAMS, 3,600 LF FIR LAMINATED TO 26' WOOD SIDING-CEDAR & PINE

DECORATOR LOCKSETS: NAME BRANDS, 250 PORCELAIN, CRYSTAL, SOLID BRASS LOCKSETS, 10,250 - 4½ X4½ HINGES, 15,000 SET HWI DRAWER SLIDES

PAINTS: 3,000 GAL INT-EXT PAINT, MOST WHITE

PLUMBING FIXTURES: 75 BIDETS, TOILETS, PEDESTAL SINKS, 60 TUBS CAST IRON, 80 FIBERGLASS & ACRYLIC SHOWERS & TUBS, 310 SHOWER & BATH ENCLOSURES

CEILING TILE & GRID: 87,000 SF CEILING GRID, 7,000 SF CEILING TILE, 2X4 COMM. FLUORESCENT FIXTURES

OTHER ITEMS: 38,000 SF GALV. ROOFING/SIDING, WHITE & COLORS, 550 ROLLS SINGLE PLY TORCHDOWN ROOFING, 800 ROLLS WATER PAPER, 18,500 LBS GALV COMMON & ROOFING NAILS, 80 SECTIONS IRON RAILING, 750 PCS. GALV. DUCT WORK 7 FITTINGS.

TERMS: $100 REFUNDABLE DEPOSIT REQUIRED TO REGISTER. ($10 INVOICE PROCESSING FEE PER INVOICE). CASH OR CERTIFIED CHECKS ONLY, 25% DEPOSIT REQUIRED DAY OF SALE.

INSPECTION: 9 AM TO 4 PM, TUES 7/24 - 8 AM DAY OF SALE.

SALE: RAIN OR SHINE - FOOD SERVICE AVAILABLE.

AUCTIONEER'S NOTE: In order to improve the speed & efficiency of the auction and to assure that we will be concluded by 5 PM and have ample time left for check out, we will at times hold two (2) auctions at the same time on unrelated items

PETER COSTANZO AUCTIONEERS INC.
LONG BRANCH, N.J. (201) 229-2530 UNION

Peter Costanzo Auctioneers Inc
LONG BRANCH, N.J. 201 229-2530 UNION, N.J. 201 688-2552

PUBLIC SALE

Household Goods, Antiques, Etc.

Sat., July 28, 1990
8 A.M.

On The Premises Along Greble Road Appr. 1½ Miles West of Greble, North of Mt. Zion, Leb. Co.

8 Pc. & 3 Pc. Bedroom Suites, Both High Head Beds, Built Around 1900, Slant Top School Masters Desk, Early Sideboard, 4 Blanket Chests (1 w/3 Drawers), 2 Woodchests, Empire Bureau, Mantle Clocks, Wooden Framed Mirror, 2 Heavy Plank Bot. Rockers, Flat Top Trunk, Book Case, Early Commode Chair, Chest Of Drawers, Early High Chair, Old Bench, Platform Rockers, Sofa, Single Metal Bed, Dresser, Corner Cupboard, Old Wheel Chair.

Gas Stove, Refrigerator, Upright Freezer, Wringer Washer, Portable Sewing Machine, Glass Butter Churn, Asst. Dishes, Glass & China, Presidents Spoon Set, Coffee Grinder, Canning Jars; Home Canned Goods, Planters, Pictures, Frames, Stuffed Toys, Metal Toy Trucks, Miniature Dresser, Flat Irons, Egg Scale.

Nice Early Woven Coverlet, Old Log Cabin Quilt, Applique Quilt, White Bed Covers, & Other Bedding, Feed Bags & Other Materials.

Old Taufscheins 1893, 57, 60, 66, Other Papers Dated 1783, Etc. Family Bible, Small 1909 Life Story Of Lincoln, German Books, Etc.

Kero Light, Paul Revere Lantern, Old Baskets, Crocks, Heavy Iron Tea Kettle, Asst. Tin, Old Balance Scale, Veg. Dryer, Garden Push Cultivator, Hay Forks, Straw Knife, Draw Knife, Pk. & ½ Pk. Double Wooden Measure, Bench Vise, & Lots of Other Items.

Sale Time 8 A.M.

(Owners)
Edna & Isaac Lentz
Clerks: Ogurcak & Hurst
Aucts: Weik & Weik
#AU-988-L

Lunch By Local School

Public Auction

Real Estate & Personal Property

Sat., August 25, 1990

at 10:00 A.M.
Real Estate Sold at 2:00 P.M.

Directions: Corner of Rt. 10 & Church Rd., Cochranville, Pa. From red light at Rt. 41 & Rt. 10 go south on Rt. 10 approx. 1/4 mile, property on right hand side.

Real Estate Consists of: A nice 1½ story frame construction house with aluminum siding & soffit, good roof & closed in front porch. It rests on a corner property approximately ½ acre on Rt. 10 & Church Rd., Octorara School District, Chester County, Pa. Serviced by oil fired summer & winter hookup w/baseboard heat, well & sewage on site.
First floor consist of: Kitchen, large bathroom, dining & living room plus laundry room.
Second floor consists of: 2 bedrooms & storage room. There is a full attic & cement basement. 2-car garage adjacent to property.

Inspection of property by appointment only. Call 215-593-2413. 10% deposit day of sale. Cash or certified check day of sale. 60 day settlement on or before.

Estate of:
Mabel S. Kauffman
Executor: Charles Kauffman Jr.
Atty: Norman Pine

Kenneth Griest & John Stoltzfus, Auctioneers
Lic. #AU-001270-L Lic. #AU-001728-L
Phone 215-857-3942

Auctioneer's Note: Full listing of personal property closer to sale day.

Public Auction

Sat., Aug. 11, 1990 1 P.M.
Real Estate

20 Acres M/L 3 Mile East Of Sunbury, Pa., Upper Augusta Twp., Northumberland Co.
Directions: From Sunbury Take Snydertown Rd. 1½ Mi. Turn Right On Black Mill Rd. Left On Saw Mill Rd. To Auction Site.
Description: 20 Acres M/L With Approx. 597' Road Frontage On Saw Mill Rd. Having Thereon A Small Bank Barn, Garage, Other Outbuildings. (House Burned And Has Been Demolished). Land Has Not Been Farmed For Many Years. Good Hunting. Unlimited Possibilities With This Property.
Inspection Ph. 473-9506 Or 286-0052.
Terms: 10% Down Bal. Due In 30 Days.
Offered With Reserve..

Owners:
ROBERT E. AND SHIRLEY J. BROWN

Mark J. Jones Auctioneering Service
Ph. 717-286-0052 Lic. #AU-1595-L

PUBLIC SALE

OF VALUABLE 5 ACRE FARMETTE

SATURDAY, JULY 28, 1990
AT 1:00 P.M.

LOCATION: Southern York Co. Pa. From I-83 exit #1 (Shrewsbury) take Rt. #851 E. approx. 5 mi. to Stewartstown. Turn left onto Rt. #24N. & go approx. 3.5 mi to Sammi's Chevrolet & turn right onto S. Main St. Ext. Go approx. 1.1 mi. to borough of Crossroads & turn right onto S. Church St. Ext. Go approx. 0.6 mi & continue straight onto Lentz Rd. Go approx. 1.6 mi & bear right onto Trout's School Rd. Go approx. 0.6 mi to sale site. Follow signs!

REAL ESTATE

A lovely little farmette located in a quiet country setting in East Hopewell Twp., Southeastern School Dist., consisting of approx. 5 acres most of which is pasture with stream of running water. Road frontage along Trout's School Rd. A 2½ story frame house w/ground basement & continuous running spring water w/ water trough, kitchen & 3 rooms on first floor, lg. foyer, 4 BR & full bath (w/ cupboard & closet) upstairs, full attic, lg. front & back porch, 3 fireplaces, hardwood flooring throughout, elect. hot water baseboard heat, recently new hot water tank & water heater, tar paper shingle roof & siding, septic tank & 2 never-failing springs. ***OUTBUILDINGS:*** 1½ story summer house w/tar paper shingle roof & sides located adjacent to main house, 15'x22' cement block garage w/dirt floor, 34'x80' frame barn w/tar paper shingle roof & smokehouse. All buildings except summer house have lightening rods. Property is zoned agricultural & will be sold as is.

TERMS: 10% down day of sale in cash or certified check only, balance due in 60 days, unless other arrangements are negotiated prior to sale date.
AUCTIONEER'S NOTE: If you're looking for a small country estate ideal for horses or a few cattle--don't miss this sale! Must see to appreciate!!

OWNERS:
ABRAM G. & JOHN E. BARLEY
37 Chestnut Grove Rd.
Conestoga, PA 17516
717-872-4058

AUCTIONEERS:
Melvin Haines
717-764-2241
Ralph Brenneman
717-757-5130
or 717-741-1728
LIC #379L 708L
ATTORNEY: Reed Anderson

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

ABSOLUTE AUCTION — AUCTION — ABSOLUTE AUCTION

SCHRADER

TUESDAY, JULY 24, 1990

at 10:00 AM OHIO TIME

***MACHINERY*- 10 AM**

******LAND*- 12:00 NOON**

PRODUCTIVE FARMLAND- 110 ACRES- AUGLAIZE CO., TRACTORS SELL FIRST AT 10:05 AM OHIO TIME! JD 4650 MFWD ** JD 4640 ** JD 4630 ** JD 4020

Location: Go east of St. Marys, Ohio on St. Rt. 33 approximately 4 miles to Glynwood-New Knoxville Rd. then turn left or north 1 mile; OR from Wapakoneta go west on St. Rt. 33 approximately 6 miles to Glynwood-New Knoxville Rd. turn right or north 1 mile.

110 ACRES- AUGLAIZE COUNTY-- This property consists of 100 acres w/91 acres of productive tillable farmland The predominate soils on the tillable acreage consist of Blount silt loam, Morley clay loam, Pewamo silty clay loam and Glynwood silt loam. In addition to productive farmland, the farm also features a pond surrounded by mature pine trees plus approximately 10 acres of mixed hardwood trees Corn base is estimated to be 29.8 acres and 3 6 estimated wheat allotment

TERMS: 10% down payment on sale day. Balance at closing within 15 days of presentation of marketable title.

JD 4650 MFWD TRACTOR ** JD 4640 TRACTOR, JD 4630 TRACTOR ** JD 4020 TRACTOR ** JD 58 LOADER, TRACTORS SELL FIRST AT 10:05 AM OHIO TIME!

JD 4650 MFWD, C-A-H, power shift, 20.8x38 radial tires w/axle duals, 1159 hrs., SN RW4650P008805 * **JD 4640** C-A-H, quad range, 20.8x38 tires w/axle duals, 16 5x16.1 front tires, 1184 hrs * **JD 4630** C-A-H quad range, 20.8x38 radial tires w/T-rail duals, 3881 hrs * **JD 4020** side console, 16.9x38 radial tires w/T-rail duals wide front SN 233892R * **JD 58** loader w/buckets

JD 8820 COMBINE ** JD CORN HEAD ** GRAIN HEADS ** HEAD CARRIER GMC SEMI ** FRUEHAUF TRAILER ** KILLBROS GRAIN CART, (8) KILLBROS WAGONS ** TRANSPORT AUGERS ** BAL-O-VATOR

JD 8820 combine, Dial-a-matic, 30.5x32 tires, 1841 hrs. SN 363783 * **JD 222** flex head * **JD 643** corn head low tin * **Woods** tandem head carrier * **1970 GMC** Astro semi truck, 318 Detroit, 13 speed Road Ranger * **40' Fruehauf** flat trailer, spread axle, tarp * **Killbros** 1200 grain cart * **(7) Killbros** 350 beds w/JD 1065 gears * **Killbros** 300 bed w/JD 963 gear * **10"x61' Hutchison** transport auger, pto, electric lift * **8"x47' JD** transport auger, pto **8"x21'** transport auger * **8"x31'** auger * **JD 50'** Bale-o-vator, electric motor.

JD 7200 PLANTER ** JD 331 DISC ** JD 960 FIELD CULTIVATOR, MILLER OFFSET DISC ** JD 845 F.F. CULTIVATORS ** JD 910 V-RIPPER, JD 400 ROTARY HOE ** LELY ROTTERA ** JD 550 SPRAYER, JD 1610 CHISEL PLOW ** JD 80A BLADE ** JD MOWER IH CULTIVATOR ** IH 1620 DRILL

12x30 JD 7200 Max Emerg II planter, wing fold, no till, heavy down springs, less than 2,000 acres * **JD 331 Disc 31'4"**, cone blades, 11" spacing * **29'6" JD 960** field cultivators w/ walking tandems * **JD 5** bar harrow, like new * **12' Miller** offset disc, series II * **12x30 JD 845** F.F. cultivators, vibra shank w/shields * **JD 910** V-Ripper, 5 trip shanks w/coulters * **41' JD F.F.** 400 rotary hoe * **15' Lely** Rottera w/S.S. boom, spray command * **JD 550** sprayer, 47' boom, hyd. raise & fold, 500 gal., adj. axle * **12' JD 1610** chisel plow, 3 pt. spring reset * **JD 80A** blade 7' * **JD 110** lawn mower * **IH 153** 6x30" cultivators * **IH 620** drill, 24x7" press wheel * **JD 1450,** 6x16 plow w/cushion coulters.

DMC GRAIN CLEANER ** KAN SUN DRYER ** HOPPER BOTTOM BIN 50,000 BU. BIN ** (2) 12,000 BU. BINS GRAIN BLOWER ** PHASE CONVERTER

DMC54 grain cleaner, 10" intake, 2 sets of screens * **Kan Sun** 10-25-215 Butler dryer, propane * **2100 bu. Brock** cone bottom bin * **Clayton Lambert** 48'x30' bin 50,000+ bu. 8" unload, power sweep w/floor * **(2) Clayton Lambert** 12,000 bu. bins w/floors, 1 w/dryer & stirrator * **Bruen Matic 5"** air lock w/20 hp air pump (3 phase) * **40 hp Phase** converter.

***AUCTIONEER'S NOTE: The machinery has been housed and well maintained by the Brown family.**

TERMS: Cash or negotiable check.

Any announcements made sale day will take precedence over printed matter. Lunch served.

OWNERS:

DAVID & JEANNETTE BROWN

Sale Manager: Jim Biery
SCHRADER REAL ESTATE & AUCTION COMPANY, INC., #1706
249 N. Main, Delphos, OH 45833
419-695-0845 or Headquarters 219-244-7606

SAT. JULY 28 - 10AM Sharp! Farm Machinery & Feeding Equipment, located on Rt. 160 between Roxbury and Reels Corner near the town of Shanksville, PA, Somerset Co., Ron Giessner, owner, Luce Auctioneers.

Short Notice Auction

Country Farmette 7 Acres +

Thurs. Eve., Aug. 23, 1990

6:30 P.M.

On The Premises Across From The Project, Approx. 1 Mile East Of Kleinfeltersville, Leb. Co., Along 897.

2½ Story Frame Dwelling w/Vinyl Siding, Replacement Windows, Oil Fired Baseboard Heat Having 3 Rooms & Bath On First Floor, 3 Rooms On Second Floor. There Is A Barn w/Sandstone Foundation Approx. 28x36' (Needs Major Repairs). There Is A Spring In Center Of Property.

For More Information & Inspection Call 949-3309 For Appointment.

Owners

Rodger L. & Holly K. Diehl

Auct. G. Harvey Weik

Joseph & Evelyn Russell

PUBLIC AUCTION

2 VALUABLE TRACTS OF REAL ESTATE

EAST DONEGAL TWP.

Furniture, Household Goods, Horse Related Items, Surrey Stick seat runabout carriage.

MON., AUG. 6, 1990

5 P.M.

REAL ESTATE 6 P.M.

Located at 1445 Harrisburg Pike, Mount Joy, PA. From Mount Joy go west on Rt. 230 approx. 2 miles to underpass (directly across from Wissler Motors) Continue to auction site.

OPEN HOUSE DATES: Thurs., July 19, 5-8; Sat., July 21, 12-3 or call 717-653-1500 for additional appts.

REAL ESTATE FEATURES: 2 tracts of land.

TRACT #1: BUILDING LOT with 1 acre having 47,480 sq. ft. with 213' of road frontage along Old Harrisburg Pike.

TRACT #2: 3.8 acres having a large well-built brick ranch home with modern kitchen & pantry area; dining room, GE stove & dishwasher; Sears washer & dryer; Kitchen, DR & LR has Vermont flagstone floors. LR with Atglen stone fireplace with additional family or rec room. 3 BRs with w/w carpet & closets; 1½ ceramic tile bathrooms; electric heat; well water; septic tank.

To rear of property is a large concrete block barn with hip roof which has been converted from a horse barn to a large garage. To the rear of the barn is horse stalls with large roll up doors and feeding areas. ALL THE ACREAGE IS FENCED IN AS PASTURE OR GARDEN AREA. Large pole barn with 2 roll up doors. THESE 2 EXCELLENT TRACTS OF REAL ESTATE DESERVE YOUR CLOSE INSPECTION. IDEAL FOR HORSE LOVERS - SECLUDED, YET CLOSE TO ALL CONVENIENCES, MANY POSSIBILITIES.

Terms: 10% down balance in 45 days.

Atty: Blakinger, Byler & Thomas
Elvin Byler
299-1100

Auction For
Joseph & Evelyn Russell

Auction Conducted By The
J. Omar Landis Auct. Serv.
Jay M. Witman
AU001127-L
Box 501, Ephrata, PA 17522
717-738-7900, 665-5735

SAT. JULY 28 - 11AM, 33 Acres of Mountain Land, located 2 mi. W. of Woodward, PA, Centre Co., Earl W. Weaver, Auct

SAT JULY 28 - 12Noon, Public Auction Pond Valley Farm, 63 Acres, Updated Log Home, 2 Barns, 48x90 Heated Morton Bldg , 2 Ponds, Pool, Fenced Pastures, Can Subdivide At 5621 Long Corner Rd , White Hall, Harford Co , Md 21161 I-83 To MD Exit 36, Old York Rd Towards Bel Air L On W Liberty, R On Meredith Rd , To Green Rd., L. On Long Corner To Farm Signs Posted 5 Min From I-83, 25 Min York, Pa, 25 Min To Hunt Valley, MD Isennock Auction Services, Inc , Robert L Isennock, Sr., Aucts

SAT JULY 28 - 12Noon, Public Auction Of Valuable Real Estate, Dwelling With 3 1 Acres M/L Of Land Located 10 Miles East Of Lancaster, 5 Miles West Of Gap, From Route 30 At The East End Of Paradise, Take Belmont Road South, Cross Route 741 To Corner Catch Road, Turn Left To Property On Left — Watch For Signs Auction Conducted For Joseph A Metzl Barr & Davis Aucts

SAT JULY 28, 12 Noon, Rocking D Horse & Cattle Co 3rd Annual Sale. Reg Texas Longhorn Cattle, Western Ranch Broke Horses, Tack. 3 Miles South Of Exit 1 Off I-78, Leb Co , Pa (Direction Signs Will Be Posted From Exit 1) Donald & Vivian Neidigh, Owners Fernwood Auction Co , RD 6, Leb , Pa. 17042.

PUBLIC AUCTION

SAT., JULY 28, 1990

AT 9:00 A.M.

WOODWORKING, MACHINERY SHOP, TOOLS, LUMBER, HOUSEHOLD GOODS, ANTIQUES, BOOKS

Location, 1 mile south of Farmersville, 2 mile north of Bareville, on South Farmersville Rd., West Earl Twp., Lanc. Co., Pa. Watch for sale. Sign on Rt. 23 in Bareville, and 322 3 mile south of Eph.

Woodworking Machinery Like New- 16" Power Matic Planer With Sharpener, 10" Power Matic Table Saw, 10" Dewalt Radial Arm Saw, 14" Power Matic Bandsaw, Power Matic H D. Floor Model Drill Press, 8" Power Matic Jointer, Power Matic Turning Lathe With Copy Attachment, Power Matic Shaper, Lge Belt Stroke Sander, Craftsman Bench Grinder, Tenon Cutters, Routers, Well Saw, Milwaukee Power Tools, Hvy Duty Milwaukee 7" Grinder, 5 H P Upright Air Compressor, Lots Bar & C Clamps, Lge Hand Mitre Saw, ½ " & 3/8" Electric Drills, Irwin Wood Auger Bits, Other Bits, Lots Of Hand Tools, Air Nailer And Lots Of Items Used Around Shop, Lumber In Oak, Poplar, Maple, Walnut & Cedar, Furniture Parts, Shop Vac

Other Tools & Equipment- Olympia Chainsaw, Like New, Stihl Weedeater, Like New, Gilson 8 HP Riding Mower, Platform Scales, Tobacco Shears, Step Ladders, Wheelbarrows, Scythes, Shovels, Rakes, Push Mower, Clipper For Livestock, Battery Charger, Etc , 12'x24' Storage Barn, 2 Seated Carnage, Driving Harness

Furniture- 14' Extension Table, 6 Arrowback Chairs, 6 Fiddleback Chairs, Old Captain's Chair, High Stool, Oak High Chair, Child's Rockers, Other Rocking Chairs, Lge Living Room, Sofa, 2 Parlor Tables, One Clawfoot, Metal Dbl. Beds, Oak Bed, Oak Chest Of Drawers, Washstand, 2 Washstands, 2 Empire Style Bureaus, Grained Blanket Chest, Lge Cedar Chest With 2 Drawers, Roll Away Bed, Folding Chairs, Quilt Frame, Electric & Gas Room Heaters, Foot Stools, Mimeograph Machine, Typewriter, Add Machines, Croquet Set, Etc. Lge. Copper Kettle

Antiques, Glassware, China, Misc.- Celery Stand, Cake Stands, Fruit Bowls, Egg Plates, Carnival And Other Vases, Compote, Banana Dish, Pink & Yellow Depression, Water Pitchers, Tumblers, Wine Glasses, Oil Lights Including Pink Milk Glass Aladdin, & Tin Wall Bracket Light, Gas Light, Child's Glass Mug, Vaseoline Plate, China Washbowl & Pitcher, Crocks, Rag Carpets, Homemade Soap, Washbasket, Market Baskets, Shelf Clock, Dresser Clock, Dolls, Tinkertoys, Silverware, Butcher Knives, Old Utensils, Tin In Matchbox, Bread Pans, Scoop, Lunch Pail, Cake Pans, Egg Scales, Agate Pans, Old Saptula, Oyster Knife, Gas Iron, Sad Irons, Cast Iron Frypan, Cast Cat Troughs, Wooden Masher, Milk Bottles, One Terre Hill; 1858 Dated Jars, Tea Kettle, Pots & Pans, Cookware, Canner, Small Slicer, Roast Pans, Stoneware Chick Fountain, Cast Iron Mickey Mouse Bank, Cast Iron Truck, Hubley Items, 12 Gauge Dbl. Barrel Hammer Gun, 20 Gauge Stevens Bolt Action, And Other Items Used Around Home

Old Books- Lot Books Of Mennonite Heritage Including: Cassel History, Franconia History, History Weaverland Mennonite, Ben Eby Books, History Of Lichty's Church, Menno Simons Works, A.D. Wenger Book Of Tour, German Songbooks, Bibles, Concordance, Martyrs Mirror, Quest & Conquests, 1798 German Bible, Amish Family Bible & Other Books, Family History Books, Old Readers & Schoolbooks, Histories Of Penna., Steel Square Book, 1887-88 Diary Around Reidenbach's Store, Etc.

Auctioneers Note: Don't Be Late Starting 9:00 Sharp On Shop Tools. Sale Order: Shop Tools, Woodworking Machinery, Household Goods, Books & Antiques, And Furniture.

Terms: Cash Or Good Check Day Of Sale. No Out Of State Checks, Unless With Bank Letter Of Credit.

Terms By:

Martin S. Shirk

AUCTION CONDUCTED
C.W. SHIRK AUCT. SERVICE
John Fry And Paul Horst
Ron Bard, Clerk
Lic AU002750-L
Phone 717-656-8793

Not Responsible For Accidents
Plenty Of Good Food

SAT. JULY 28 - 1PM, Valuable 5 Acre Farmette, located Southern York Co , PA, Abram G and John E Barley, owners, Melvine Haines and Ralph Brenneman, Aucts.

SAT JULY 28 - 1PM, Real Estate-3/4 Acres, located at RD 1, Wrightsville, PA, Gilbert and Gilbert, aucts

SAT JULY 28 - 1PM, Public Auction Of 150+ Acre Farm Will Offer The Following Real Estate With Improvements For Francis And Selena Moore Who Have Discontinued Their Farming Operations And Have Taken Residence In A Nursing Facility, Located Northwest Of Hagerstown Off Maryland Route 416 One Mile North Of Cearfoss Francis W & Selena D Moore James G Cochran, Auct

MON JULY 30 - 10AM, Bankruptcy Auction of Real Estate and Lawn Care Equip , located at 695 W Ridge Rd , Reinholds, PA, E M Murry Associates, Aucts

MON JULY 30 - 10AM, 5,000 SF Commercial Building, Contractor's Tool, Office Furniture, located 912-914 Baltimore Pike, Lansdowne, PA, G P Green Construction Co , owner, Wm F Comly & Son, Aucts

MON. JULY 30 - 6PM, Real Estate, located 1019 E Front St , Berwick, Dave Matthews, seller, John Autotore, Jr and Kim Crawford, Aucts

MON JULY 30 - 7PM, 2 2 Acres Real Estate w/Horse Barn, located at 459 Fivepointville Rd , Brecknock Twp , Lanc Co , PA, Jerry S Martin and Lorraine Z Martin, owners, T Glenn Horst and Sons, Aucts

TUES JULY 31 - 7PM, Bankruptcy Auction of Real Estate, located 138 S Main St , York New Salem, PA, Jean Grove & Philip J Grove, TDBA-New Salem Auto Sales, Jacob A Gilbert and Brian L Gilbert, Aucts

TUES JULY 31 - 7 30PM, 4th Annual Tioga Co Invitational- 60 Registered Holsteins, located at Gordon Wood's Sale Barn just N of Tioga, PA off of Rt 287, take 287 S for 1 mi off of Rt 15, Tioga Co Holstein Club, Sponsors, Woods Auction Service, Sales Mgrs

AUGUST

WED AUG 1 - 4PM, Antiques, HH Goods, Collection Dairy Bottles, located at 308 Fulton St , Akron, PA, Kenneth D Greenly and Jessica S Greenly, owners, T Glenn Horst and Sons, Aucts.

THURS AUG 2 - 7PM, Secluded 71 Acre Farmette, located between Lenhartsville and Moselem Springs approx 1½ mi W of Virginville, Berks Co , PA, Alson Martin and Miriam Martin, owners, Dennis F. Wagner, Auct

FRI. AUG. 3, RE, HH Items, Antiques, Guns & Car, located RD 1, Blain, Perry Co , PA, Roy A. Snyder, owner, Kling's Auctions, Inc , Aucts

FRI. AUG. 3 - 1PM and SAT. AUG. 4 - 9AM, Antiques, Furniture, Glassware & Guns, located at 364 Spring Grove Rd , East Earl Twp., Lanc. Co., PA, Irwin L. and Sara T Hurst, owners, Audrey E Weaver and Robert R. Rissler, Aucts

FRI. AUG 3 - 1:30PM, Pigs State Graded Sale, located Westminster, MD, Westminster Livestock Auction.

FRI. AUG. 3 - 4.30PM, RE- Double-Wide Modular Home on approx ½ acre lot, located 1 mi. W. of New Germantown, Perry Co., PA 4 mi. W. of Blain on Rt 274, left side of road, Roy A Snyder, owner, Kling's Auctions, Inc

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI AUG 3 - 5PM and SAT AUG 4 - 9AM, HH Goods, Antiques, Tools, Painting Equip & Supplies, Truck & Guns, located between New Holland and Leola turn off Rt 23 on S Groffdale Rd 1/10 mi to sale, Daniel Bowell, Jr Est, Robert E. and Jeffrey R Martin, Aucts.

FRI AUG 3 - 6PM, Coin Sale, at Rehrersburg Fire Hall, Berks Co, PA, Dwight D. Miller, Auct

SAT AUG 4 & 11 - 8:30AM, Public Auction Of Glassware, Figurines, Furniture, Personal Property Follow Rt 74 South One Block Past Bob's Crab House, Turn Right, Follow To Auction Watch For Signs Estate Of Bessie C McClane, Blaine & Nevin Rentzel, Aucts

SAT AUG 4 - 8 30AM, RE, Antiques & Collectibles, HH Items, 1949 or 50 Dodge Dump Truck, T-Tag Tractors, Machinery & Farm-Related Items, located 3 mi N of Millersburg, PA, 1 mi N of Rt 209, Idabelle & Earl Raker, owners, Lee D Dockey, Aucts

SAT AUG 4 - 9AM, Annual Amish Parochial School Benefit Sale, New Quilts, Handmade Wooden Items, Tools, HH, Fresh Produce, & Misc, located near Village of Center along Old Rt 22, Bryan D Imes, Auct

SAT AUG 4 - 9AM, RE, Antiques, HH Goods, Tools, Coins, Antique Car, located 412 N Academy Dr, Ephrata, PA, Alice E Farlow Estate, T Glenn Horst and Sons, Aucts

SAT AUG 4 - 9AM, Country Real Estate w/Appr 5 Acres, Nice Household Goods, Etc On The Premises Along Swatara Rd, Appr ½ Mile West Of Ono Road, Between Ono And Water Works, Leb Co Conditions By John Mays (P O A For Hilda A Graby, Mrs Irwin Graby) Aucts Weik & Weik

SAT. AUG 4 - 9AM, Gorham New York (Ferguson's Corners Area) The Vern Johncox Collection Of 100 Gas Engines, 30 Antique Farm Tractors, Antique Implements, Etc, Pirrung Auctioneers, Inc, Wayland, New York 716-728-2520

SAT AUG 4 - 9AM, Antiques, HH Goods & Misc, located Adams Co, PA, from Rt 234 go N on Rt 94 approx 3 9 mi to Quaker Church Rd, or from Rt 15 at York Springs, go S on Rt 94 approx 1 1 mi to Quaker Church Rd, go approx 3 mi & turn right onto Baltimore Rd, Kenneth M and Mildred Hankey, owners, Melvin Haines and Ralph Brenneman Aucts

SAT AUG 4 - 9AM, Consignment Sale of 5-Leg Table w/claw feet, Oval Oak Table, Mossberg 20 Ga Shotgun, etc, located along Rt 72 just N of Lebanon on Rt 72 in Village of Ebenezer, on Old Ebenezer Rd at White Barn, Dwight D Miller, Auct

SAT AUG 4 - 10AM, Commercial RE and Personal Property, located at 35 Doe Run Rd, Manheim, PA, Kenneth E Shenenberger and Janice E Shenenberger, owners, E M Murry Assocs, Aucts

SAT AUG. 4 - 1PM, Pennsylvania's 11th Performance Tested Ram Lamb And Invitational Ewe Sale At PSU's Ag Arena, Next To The PA Depart Of Agric.'s Meat Animal Evaluation Center, 651 Fox Hollow Rd, State College, Pa. 16803 For Information Contact Glenn Eberly At 814-238-2527

SAT. AUG 4 - 2PM, Commercial RE, 3 5 Acres, located 3431-3433 Lincoln Hwy. E, Paradise Twp., Paradise, PA, Paul C Zeigler, owner, Miller and Siegrist, Aucts.

MON AUG 6 - 5PM, RE 6PM, 2 Valuable Tracts of RE in Donegal Twp, at 1445 Harrisburg Pike, Mt Joy, PA, Joseph & Evelyn Russell, owners, J. Omar Landis Auction Service, Aucts

TUES. AUG 7 - 11AM, 94 Head Holsteins, located 5 mi S of Huntingdon, PA, turn E off Rt 26 at McConnellstown onto Railroad Ave, ¼ mi. turn right, Mr s John S (Lois) Kyper, owner, Mark Glick and Dale Gibboney, Aucts.

TUES AUG. 7 - 7:30PM, Terry D. Wilkins Complete Dairy Herd and Dairy Related Late Model Farm Equipment, Atlanta, New York Pirrung Auctioneers, Inc, Wayland, New York 716-728-2520

ESTATE AUCTION

Antiques - Cars - Truck - Tools

SATURDAY, JULY 28, 1990

10:00 a.m. (rain or shine)

Located at the Auction Barn in American Corner, Md. on highway Rt. 621 between Denton and Federalsburg, Md.

FURNITURE & GLASSWARE: Marble Top Dresser w/mirror, 4 Oval Shaped Marble Top Tables, Marble Top Washstand, Marble Top Table, Brown Marble Top Table, Several Marble Top Stands, 4 Repro. Oval Shaped Marble Top Tables, Oak Library Table, Walnut Ladies Writing Desk, Grandmothers Clock, 2 pc. French Provincial style Sofa & Chair, Mah. Gate-Leg Table, 2 Cedar Chests, Twin Beds, 2 Maple Chest of Drawers, Chest & Dresser w/mirror, Night Stands, Single Bed, Maple Table, Rockers, Cane Bottom Chairs, Wardrobe, 2 Piano Stools, Bamboo Sewing Stand, What-not-shelf, Maple Kitchen Table & 4 Chairs, Kitchen Table & 3 Chairs, Ships Wheel Mirror, Small Safe, Several Mirrors, 5 pc. Wash Bowl & Pitcher Set, Milk Glass Lamp, Blue & White Hobnail Glass, Finger Lamps, Collection of Water Pitchers, Cobalt Blue Water Pitcher, Cut Glass Pitcher, Nippon Pitcher, Lead Crystal Basket, Chocolate Pot, Bristol China Lamp, Victorian Lamps w/ decorated shades, Pitcher & Bowl, Nippon Glass, Carnival Glass, Pressed Glass, Pr. of Rose Floral Vases, Several Hens on Nest, Lefton Creamer & Sugar, Salts, Occupied Japan, Kerosene Lamps, Decorated Milk Can, Microwave Oven, Blankets & Linens, Pots & Pans, Beauty Shop Equipment including 4 Chairs w/ dryers - 2 swivel chairs - Wash Bowl w/ counter - desk & vanity, Picnic Table w/ benches and many other items.

CARS & TRUCKS: (To be Auctioned at 1:00 p.m.) 1964 Ford Thunderbird w/390 V8, 1978 Ford Thunderbird Town Landau w/23,250 milees - AT - AC - Elec. windows & seats, 1978 Ford Ranchero w/66,609 mi., AT, 1988 Ford 350 Truck w/Holmes Wrecker Body - 7,460 mi. - 4 spd. over drive trans., 351 V8 - AM-FM. (Md. Inspected)
Inspection of Vehicles will be the responsibility of the purchaser.

TOOLS & GUN: Savage model 3D 22 cal. bolt action rifle, Hechinger 12 hp. 38" cut riding mower (used 1 time), Servistar 20" lawn mower, Montgomery Ward 12" Table Saw, South Bend Lathe, Alum. extension ladder, Weed Trimmer, 3 pth. Rear Boom, Portable Air Tank, Portable Shop Heater, Campbell - Hausfield 1 hp. Portable Air Compressor, Greyhound Welder, Anvil, Bench Grinder, Hyd. Floor Jack, Pipe Wrenches, Elec. Sander, Air Tools, Circular Saw, Battery Charger, Wheelbarrow, Socket Sets, Hand Tools, Bearcat Scanner, Motor Oil and many other items.

TERMS: Cash or Approved Check w/Letter from your bank guaranteeing check, unless your credit has been established with our Auction Co. Must show letter from bank at time of registration.

ESTATE OF
RALPH EDWARD HENRY
Personal Representatives:
Julietta Sewell, Florence Bruehl

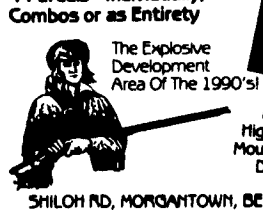
A. CURTIS ANDREW AUCTION, INC.
Auctioneers:
Curtis Andrew - Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS:
MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

REAL ESTATE AUCTION

1260± ACRE DEVELOPMENT TRACT

4 Parcels - Individually, Combos or as Entirety

FINANCING AVAILABLE TO QUALIFIED BUYERS



The Explosive Development Area Of The 1990's!

Adjoins The Highly Successful Mountaineer Village Development

SHILOH RD, MORGANTOWN, BERKS COUNTY, PA

STRATEGIC LOCATION Only 2 miles to PA Tpk Morgantown Exchg #22 30 min to King of Prussia & Lancaster Less than 1 hour to Phila Beautiful Woodland Setting

- **980± ACRES:** R-C & R-A Zoning
- **158± ACRES:** R-2 Zoning
- **100± ACRES:** G-I Zoning General Industrial, permitted uses include LANDFILL & MOBILE HOME PARK
- **22± ACRES:** R-2 Zoning 9 BUILDING LOTS, Phase 4 of Mountaineer Village

Preview SUNDAY, JULY 29, 1-3 PM or by appt.
Auction on Premises
THURSDAY, AUGUST 9 AT 6 PM

BROKER PARTICIPATION INVITED
For Information, Brochure, Video, call:

KENNETH A. GEYER AUCTION Co. Inc.
(215) 834-1854 FAX 834-1754

ESTATE AUCTION

DEEP CREEK VALLEY FARM

SATURDAY, AUG. 25

AT 9:00 A.M.

3 Miles Northeast of HEGINS, along Hill Road in Hegins Township, Schuylkill County, PA; from I-81, Exit 34 take Rt. 25 to Hegins, at Hegins take Rt. 125 North to 1st road, turn right on East Mt. Road & go to top of "Little Mountain" take Valley Road straight through to Hill Road T-881 in Deep Creek Valley.

75 ACRES, more or less

Approximately 46 ACRES TILLABLE, balance WOODED. Frontage on both side of Hill Road, also Creek Frontage. 4-BEDROOM DWELLING with Heat & Bath; BANK-TYPE BARN with Pole Shed Addition.

0.6 ACRE LOT FRONTING ON HILL ROAD

Check the many possibilities this real estate has to offer! FOR INSPECTION CALL: (717) 682-3316. After inspection, ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION!

Also selling: FULL LINE HOUSEHOLD FURNISHINGS, Antiques, Collectibles & Guns including: Flour Chest, (2) Washstands, Dressers, Chest of Drawers, Pedestal Table, Sideboard, Spindle Back & T-Back Chairs in OAK; L.C. Smith 12 Ga. Double Barrel; 30-06 Remington; 22 Cal. Rifle, etc.

FARM & LAWN EQUIPMENT including: FORD 4000 DIESEL TRACTOR, Wide Front, 1300 hrs. good condition; Ford 3x14 Plow; 7' Scraper Blade; 5' Rotary Mower; Side Delivery Rake; Int. 45 Baler; Single Row Potato Planter; DRY LUMBER; approx. 2 Ton Hay & 5 Ton Straw to be sold in bulk; Carpenter Tools & Wrenches; FORD YT16 GARDEN TRACTOR w/656CC B&S Engine, 42" Mower Deck; FORD GARDEN TRACTOR w/11hp B&S Engine, 38" Mower Deck (both tractors very nice condition), 1968 Dodge 100 Pick-up Truck.

Sale will begin with HH, Antiques & Collectibles, Lunch Available.

ESTATE OF
PERCY J. DEETER
Glen Deeter, Executor

Bruce C. Adams, Attorney at Law

DEIBERT:
Mike, Auctioneer- AU1599-L
(717) 425-3313
George, Realtor & Auctioneer- AU209-L

PUBLIC SALE

FRI., AUGUST 3, 1990

4:30 P.M.

Located 1 mile west of New Germantown, Perry Co., Pa. (4 miles west of Blain) on Route 274; left side of road.

REAL ESTATE Offered at 7:00 P.M.

Double-wide Modular home on approx. ½ acre lot (.453 acres); 2 Bedrooms, full bath, living room, kitchen & dining room; Full concreted basement, large porch and carport-Nicely landscaped w/trees and shrubbery. **This is a well-kept home in very good condition - Located right in the best hunting & fishing territory in Perry County- Great recreational area - *Ideal for a Weekend Home or Full Time Property!***

Property will be offered if not sold prior to Auction Date.
Terms: 20% down; settlement in 30 days.

Also selling Full Line of Household Goods, Tools, Guns & Sporting Goods. 1988 Chev. Celebrity GL w/20,000 mi. J.D. 110 Riding Mower.

Owner:
ROY A. SNYDER
R.D.#1, Box 62
Blain, Pa.
717-536-3473

Sale Managed By:

AUCTION SERVICE KLING'S

R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717-789-3883 (Office)

PUBLIC BANKRUPTCY AUCTION

VALUABLE REAL ESTATE & LAWN CARE EQUIPMENT

MONDAY, JULY 30, 1990

10:00 A.M.

Located at 695 West Ridge Road, Reinholds, Lancaster County, PA.

4.5 Acres M/L

Auction will begin at 10.00 A.M at the premises with the Real Estate Real Estate consists of a parcel of land containing 4.5 acres M/L located in West Cocalico Twp, Lancaster County, Penna Thereon erected a three bedroom house with living room, dining room and kitchen, 1½ bath, also two storage sheds. Natural springs on the premises. This property has lots of potential, zoned R2 with subdivision approval Will be open for inspection July 18, 6:30 till 8.00 P.M Terms on Real Estate 10% down, balance at settlement in thirty days. Equipment consists of the following items John Deere 850 four wheel drive with #75 loader, Massey Ferguson 40 tractor & loader, Simplicity 16 h p. hydrastatic with bag unit commercial type, Grass Hopper 18 h.p mower fully equipped with vac system, utility trailer, double axel 16" trailer 10,000 lb cpy, 1974 Dodge 4x4 pickup needs body repair, 1966 Ford 1000 dump truck with 20,000 miles on factory rebuilt engine 2800 GVW, Gill pulverizer, gardening and lawn tools, trimmers, edger, ladders, fuel cans, green house pots, app 4 tons 10-10-10 fertilizer, app. 3 cords split fireplace wood, Broadcast spreader cyclones on rubber, various mower blades, set ramps for truck, landscape box, Agtec preseeder, 2 - 275 gal fuel tanks with pumps, also numerous items of value not listed.

Trustees auction by order of
Richard Umbenhauer, Esq.
Trustee
Frederick L. Reigle Esq.
Atty. for Debtor
In re: Gordon Lawn Care & Landscaping
Case #90-21167

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED. AUG. 8 - 5PM, Construction Equip., Backhoe, Dump Truck, Lawn & Garden Equip., HH Goods, located at 120 Briar Hill Rd., Warwick Twp., Lanc. Co., PA, John H. Kurtz and Loretta K Kurtz, owners, T Glenn Horst and Sons, Aucts

FRI AUG 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551.

FRI. AUG. 10, Chester County 4-H Pig Show, at New Holland Sales Stables, Inc., New Holland, PA

FRI. AUG. 10, Complete Registered Milking Herd and Select Heifer Dispersal, located RD 3, Mifflinburg, PA, Abner and Anna Glick, owner, Kling's Auctions, Inc., Sale Mgrs.

FRI. AUG. 10 - 10AM, 202 Holsteins-Milking Herd and Bred Heifers, located Middlebrook, VA, Ownby Auction & Realty Co., Aucts.

FRI. AUG. 10 - 11:30AM, Ridge-Creek Dairy Herd & Machinery Dispersal, located in Union Co , PA 3 mi S of Mifflinburg, 7 mi N. of Middleburg, PA off Rt 45 in Mifflinburg at Case IH Dealer, go S. approx 2 mi , 2nd Crossroads, Abner and Anna Glick, owners, Kling's Auctions, Inc., Aucts.

SAT. AUG. 11 - 9AM, RE, Antiques and HH Goods, located 7 mi. SE of Lancaster, 6 mi. N. of Quarryville, at north entrance to Refton along Rt. 222, 1347 Beaver Valley Pike, Willow Street, PA, Elizabeth L. Herr, owner, Diffenbachs, Aucts.

SAT. AUG. 11 - 9AM, Farm Sale of Estate of Norman A. Trimmer, located 2351 Manor Rd., York, PA, Gary Gladfelter, Auct

SAT. AUG. 11 - 9AM, Liquidation Sale of Garage Equip., Antique Shop, located 1¼ mi. E. of Millersburg, along Rt. 209 in the village of Reservoir Heights, Jake and Betty Novinger, owners, David Deibler and Ed Shoop, Aucts

SAT AUG 11 - 9AM, Power & Shop Tools, Antique Hand Tools, Carpenter Tools, Garden Tools, Hardware of All Kinds, Guns, located at Millersville Fire Hall, 25 E. Charlotte St., Millersville, Lanc Co , PA, Mrs. Nelson G. Witmer, owner, Howard Shaub, Auct.

CLINTON AND MOYER AUCTION

International Cub Lo-Boy Tractor w/Fast Hitch & Rotary Mower, Ford 9-N Tractor, Furnishings, Collectibles, Personal Property, Etc. For Various Consignors At Tyro Grange Hall, Rts. 413 & 202, Buckingham, Bucks Co., Pa., On Sat., July 28 @ 9:00 A.M. Tractors Sell At Noon.

Terms: Cash Or Approved Check.
Robert H. Clinton &
Charles L. Moyer, Auctioneers
P.O. Box 506,
Jamison, PA. 18929
215-343-6172
PA. Lic. AU-001750-L

FARMERSVILLE AUCTION

TUES., JULY 24, 1990

1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Auction. See Lanc. Newspaper, Sat., July 21 For Listing.

Furniture sells at 7:00 P.M.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

TWO DAY PUBLIC SALE

OF ANTIQUES, FURNITURE, GLASSWARE & GUNS

FRI., AUG. 3, 1990 - 1 P.M.
SAT., AUG. 4, 1990 - 9 A.M.

Located at 364 Spring Grove Rd., East Earl Twp., Lanc. Co., PA. From Rt. 625, turn onto Churchtown Rd., approx. ¼ mile to Spring Grove Rd., ½ mile to property. Follow Sale Signs.

FURNITURE: CHERRY 18 PANE DUTCH CUPBOARD; CHERRY SLANT-TOP DESK WITH HIGH BACK; Cherry Dry Sink; ORNATE OAK BOW-FRONT CHINA CLOSET WITH HAND-CARVED PILLARS AND LARGE CLAW FEET; Oak Hand-Carved Gate Leg Oval Table; Large Knock-Down Walnut Wardrobe; Old Pine Washstand; Jelly Cupboard; 6 Leg Cherry Drop Leaf Table; WALTER STEELY ROCKING CHAIR;-Victorian Parlor Suit (Love Seat & 4 Chairs); Oak Table & 4 Chairs with Brake Front; 2 Oak Pressed Back Plank Bottom Chairs; 2 Oak Chancel Chairs; ½ Spindle Rocker & 2 Chairs; YORK COUNTY EMPIRE BUREAU; LANCASTER COUNTY EMPIRE BUREAU; VICTORIAN MARBLE TOP WASHSTAND WITH TILE BACK; Victorian Side Board; 9 Pc. Dining Room Suite; Victorian Rocker; OAK MARBLE TOP BUREAU; 2 LARGE OAK STORE SHOWCASES; Slant Front Showcase; Blanket Chest; Old Cupboard Top; Victorian Octagon Table; Needlepoint Stool; Day Bed; 3 Leg Stool; Different Size Wall Mirrors; Old Wooden Toy Chest; Coffee Table; Bookcase; Twin Beds; 2 BUTTER CHURNS (1 with stand); Sofa; Clothes Tree; 2 Electrolux Sweepers; G.E. Refrigerator; Quasar Microwave; Toaster; Electric Can Opener; Wooden Traveling Lap Desk; Large Steamer Trunk; DOG CART; Zenith 13" Color Portable TV; DuMont 19" Color TV.

HEISEY: 6 Holophane Gas Lamp Shades; Greek-Key Celery, Candy, Sugar, Creamer, Spooner; Candy Dishes; Celery Dish; Marigold Sea Horse Candy Jar; Winged Scroll Candy Dish; Fancy Loop Compote; Lariot Center Bowl; Pointed Oval in Diamond Point Cream & Sugar; Puritan Powder with Sterling Lid; Ridgleign Ash Trays; 3 Miniature Mustard; Miniature Cream & Sugar; Miniature Candle Holder; Narrow Flute Cream & Sugar; Syrup Jar; Kalonyal Punch Bowl; Kalonyal Serving Bowl; 2 Double Candle Holders with Prisms; 2 Orchid Plates; Water Pitcher & 5 Glasses; Standing Pony; Cubic Sugar Bowl; Pink Center Bowl & Candlesticks with Sterling Overlay; 6 Etched Water Goblets; Puritan Celery; Plain Panel Creamer (patented); Single Candlestick; Pair Lariot Candle Holders; 8 Cruets (various sizes); Continental Spooner; Water Pitcher & 6 Glasses; Prince of Wales Plume Empress Platter; 9 Dessert Plates; Misc. Salts; 2 Salt Shakers; Punch Bowl, Underplate & 13 Cups; 4 Cordials, and More Pieces not mentioned.

CARNIVAL GLASS: Approx. 15 Carnival Glass Vases in Marigold, Blue, Purple & Green; Approx. 20 Carnival Bowls in Marigold, Blue, Purple & Green (various patterns); 1 Marigold Northwood Vase; 1 Marigold North Wood Bowl; 1 Purple Northwood Bowl; Creamer, Sugar, Butter & Spooner in Marigold Rose Pattern; 6 Glasses in Marigold Windmill Pattern.

ALADDIN & KEROSENE LAMPS: 5 Aladdin Shades; Gas & Kerosene Lamp Shades; Aladdin Chimneys; Alacite Electric Aladdins; Assorted Chimneys; Lantern Globes (some Ray-O); Lamp with Beaded Lamp Shade; 2 Electric Lamps, Stained Ruby with Prisms; Old, never used, Aladdin Lamp Parts; Tripods; Mantles; Sweal Aladdin Shades; Aladdins with Original Shades; 3 Aladdin Bracket Lamps; Chrome Aladdin; Caboose Aladdin Lamp (still in box); 4 Hanging Aladdin Lamps; Approx. 30 ALADDIN LAMPS; Oriental Aladdin Lamp; Approx. 16 Kerosene Lamps; Electric Aladdin Vase Lamp; Ray-O-Light; Bracket Lamps with Reflectors; Electric Lamp Converters, Kerosene Lamp Parts; Aladdin Floor Lamp; Small Milk White Kerosene Lamp; Victor Lantern; Dietz Lantern; Cast Iron Double Hanging Kerosene Lights; Hanging Lights.

GLASSWARE: 2 Gal. Pickle Jar; Bail Top Glass Pint Jars; Roseville Vase; Germany Cow Creamer & Sugar; Punch Bowl Set; Herringbone & Iris Pitcher; Vase & Creamer; Caster Set; SPICE SET TO HQOSIER CABINET; White Ironstone Dishes, Service for 12; Ironstone with Wheat Pitcher; 2 English Ironstone Handleless Cups & Saucers; English Ironstone Bowl; Plates & Sugar Bowl; Canton Casserole Dish; Partial Water Set; Germany Bowl & Plate; Austria Plate; Glass Vases; Cambridge Glass Bowl; Staffordshire Early English Teapot; Ironstone Gravy Tureen with Ladle; Ironstone Serving Bowl; Bristol Vases; Woven Glass Dragon; Boot Candy Container; Germany Match Holder; 4 Soap Stone Pieces; Cake Set; Service for 6; Johnson Bros. England Set, Service for 12 with Serving Dishes; Pressed Glass Water Bottle; Small Glass Hen on Nests; Germany MA Ink Bottle; Depression Glass; TALL ENGLISH CASED GLASS VASE; Green Laboratory Bottles; Partial Set of Dishes; English Water Pitcher; Odds & Ends of Dishes; Large Glass Jug; Nelson McCoy Flower Pots; Ironstone Platters.

CROCKERY: Crockery Bowls; 5 Gal. Crock; 8 Gal. Crock; Crocks & Jugs of Various Sizes; Grockery Chicken Waterers; Earthen Bottles; CROCK WITH BLUE MOTH; Cowden Harrisburg Crock; COWDEN CROCK WITH BLUE; 2 LARGE CROCKS WITH BLUE MOTH; Large Crock with Blue Design; Earthen Quart Jar; Brown Jug; Pickle Jars of Various Sizes; SMALL CROCK WITH BLUE DESIGN; Turks Head Mold; Brown Crockery Bowl.

COINS, WATCHES & CLOCKS: Old Nickels; Old Pennies; Bicentennial Quarters; Silver Dimes; Silver Halves; Bicentennial Halves; Old Two Dollar Bills; Five Dollar Silver Certificate; 2 Five Dollar U.S. Notes; Hawaiian Ten Dollar Bill; Uncirculated Kennedy Half Dollar; J.C. Beitel & Son, Catasauqua, PA, 17 Jewel Pocket Watch; ELVIN NATL. WATCH CO. KEY-WIND STERLING SILVER POCKET WATCH; Southbend Pocket Watch; Waltham Pocket Watch; Elgin Railroad Pocket Watch; Elgin Pocket Watch; Watch Fobs; SETH THOMAS ART-DECO BRONZE MANTLE CLOCK; Electric Burpee Planting Clock; German Wall Clock.

CHILD'S FURNITURE & TOYS: Child's Lawn Chair; Child's Sewing Machine; Child's Table; Child's Table with 2 Chairs; Child's Slate Blackboard; Old Tricycle; Many Games, Old & New; Fisher-Price Toys; Small Composition Doll; Metal Wind-Up Rooster; Toy Sad Iron; OLD TIN ROLLER COASTER; Wind-Up Toys; Old Battery Operated Toys; Old Cars; Matchbox Cars; HUBLEY HAWK CAP GUN; Other Cap Guns; Old Teddy Bears; OLD MICKEY MOUSE PUPPET; Mattel Raggedy Andy; Clay Marbles, and Other Toys.

PAINTINGS & ADVERTISEMENTS: Chandler Pastel Painting; Frank Gring Painting; Oil Paintings; LAURA HUYETT FLOWERING CACTUS OIL PAINTING; Wallace Nutting Print; 4 Fred Thompson Prints; MAXFIELD PARRISH POSTER BOOK; Lots of Picture Frames; Spurgeons Sermons Books; OLD EL-MOR CHEV CAR BANK; Lots of Pens & Pencils; New Holland Supply Co. Winross Truck; Old Soda & Wine Bottles; Many Old Bottles (some local); Many Old Matchbook Covers (some local); Old Wooden & Metal Thermometers from Local Businesses.

GUNS: Stevens Over & Under 410 with Split Hammer; Winchester Model 97 12-Gauge Pump with Hammer; Remington 870 12-Gauge Pump; 28 Gauge Double; Winchester Model 62 Pump with Hammer; Winchester Model 64 32 Special Lever Action; Winchester Model 04 22 Cal. Single Shot; Complete 7.62 Cal. Russian; Winchester Model 36 9 mm Shotgun, Aug. 1899; Springfield Box Magazine 30-40 Kreg; Winchester Big Bore 94 375 Cal. (brand new, in box); 2 Winchester Buffalo Bill Commemorative 30-30 Cal.; Winchester NRA Commemorative 94 30-30 Cal. 24" Barrel; Ruger 44 Cal. Semi-Automatic; Ranger 12-Gauge Double Hammer Gun (good condition); Hawken Flint Lock 50 Cal. (brand new, in box); Shot Bags; Gun Equip.; Shooting Vest; Old Shells; 30-GUN GLASS SLIDING DOOR GUN CABINET; Leather Gun Case; Deerfoot Lamp; Wooden Shell Boxes; 2 Mounted Deer Heads.

TINWARE: AGATEWARE: Iron Kettles; Wooden Punch Bowl Set; Clay German Pipe; Glass Knobs; Small & Large Slaw Cutter; Breadboards; Brass Locks; Cast Iron Store String Holder; Cast Iron Spittoon; Old Scales; Hanging Scales; Ice Prongs; Hay Fork; 45 Records (some Elvis Presley); 78 Records (classical & other); Old Top Hats; Cherry Seeder; Cracklin Pan; Lots of National Geographic Magazines (16+ yrs.); OLD QUILTS: New Quilts; Homespun Tablecloths; Doilies; Lititz Wool Coverlet; Coverlet; Victorian Pin Cushion; Wooden Pin Cushion; Canning Jars; Tupperware; Old Rag Wagon; Old Axes; Saws; Wooden Molding Plane; Old Truck Wrenches, and Many Items Not Mentioned.

1978 Plymouth Volare' 2-Door Sedan, Auto., PS, PB, 70,500 Miles, Good Condition.

ORDER OF SALE: Starting Fri. at 1 P.M. with small items. All Heisey to be sold starting at 3 P.M., also some carnival glass. Ending at approx. 8 P.M. Starting Sat. at 9 A.M. with small items, remaining glassware, crockery. Guns at 1 P.M. with furniture following. NO FURNITURE OR GUNS WILL BE SOLD ON FRIDAY.

AUCTIONEER'S NOTE: Plan to attend this sale of fine antiques and collectibles.

Terms By:

IRWIN L. and SARA T. HURST

Audrey E. Weaver, AU2008L
Robert R. Rissler AA001843L
Jerry Shirk, Clerk

"We Make Time For You"
WEAVER RISSLER
AUCTIONEERING SERVICE
215-445-4385 215-445-7344
717-733-7547

Refreshments Available
Not Responsible For Accidents

4th ANNUAL TIOGA CO. INVITATIONAL

Located At Gordon Wood's Sale Barn Just North Of Tioga, Pa., Off Of Rt. 287. (Take 287 South For 1 Mile Off Of Rt. 15).

60-REGISTERED HOLSTEINS-60
(Several Hi-Grades)
TUESDAY, JULY 31st, 1990 AT 7:30 P.M.

Some More Features—

— Charles Groover- A "Super" Cleitus Who Just Went VG-85 At 2 Yr. 2 Mo.!! She Is Due Jan. 6 To Dale And Is Still Milking 53.5 Of 3.9%. Record To Date: 1.9 139d. 7,970m. 4.1 324F. 3.0 242 Pr. She Is A P9 Hfr. w/PTPI +669. Dam Chief Standard w/686F 4.5% And +16P +22F +137M.

— Cecil Moyer- A GP-82 Chairman 4 Yr. Old Due Sale Time. Has 3-7 349d. 19,167m. 3.7 717F. 3.4 650 Pro. Dam By Merry King w/130,170m. 37 4821F. Grdam An Ivanhoe Star w/17,690m. 636F.

— John Bennett- 2/90 Bell. Calf From GP-82 Dairyman With Straight 4.0 Test. Records To 17,500 4.4 764F. Grdam GP-Elevation w/20,510m. 3.7 740F & 117,400m 4336F Lft.

— Martin Demur- An Astronaut Grdau. Just Fresh From VG Elevation Grdau. With 4 Rec. Over 20,000m. Next Dam Also VG. She's A Proven Red Carrier And Sells w/Her Red Calf!! Also- A Bootnick Br. Hfr. From 2- 19,000 Lb. Dams.

— Bob Landis- A Ned Boy Cal. Bred Hf. From A VG 87- Ex. Mamm. Dam w/Over 21,000m. And 106,000 Lft. To Date. Bred To Leadman!!

— Will Wilcox- A GP Truxton Due Sale Time Record At 3-1 354d. 17,630m. 4.2 742F.

SPECIAL FEATURE

— 20 Head From Gordon & Dorothy Wood- This Will Be A Nice Group Of Close Or Springing 1st, 2nd, & 3rd Calf Hfrs. & Cows. Something To Put Some Milk In Your Tank!! 4 Are Already At The 100 Lb. Mark. Watch Next Wk. For More.

Also 7 From Dean McKay:

Two Sisters Out Of A Valiant That Sold In Our 1st Club Sale.

* Rosemary- A 2nd Calf Bachelor Fresh End Of May Milking Close To 80 Lbs. Records At 2-8 Of Over 18,000m. 3.7 700F. She's a P8 Cow w/ Index +482m +21F.

* Allison- A Columbus Just Fresh With A Beautiful Udder. She'll Look Good Sale Day!!

— Mandy- A Mandingo From 4 Gens. VG & EX Fresh End Of April With A Sweet Udder. Made 14,500m 3.8 551 At 2-1. Dam VG-86 Jemini w/2-4 365d. 3x 20,320m. 4.2 858F. And Over 100,000m. 2nd Dam EX Jet Stream w/21,920m. 751F. And Over 100,000m. 3rd Dam VG Elev. w/22,490m. 828F. And 166,000m.

— Sybil- Real Sound Astronaut Due Sept. 17 To Pete Tidy. From 4 Gens. VG Carrying Marlu Prefix. Records To 17,763m. 3.5 616F. And Over 100,000m.

— Annie- A Bachelor 2nd Calf Due Nov. To Benefit. The Right Kind, Long & Tall!! Making 16,600m. 580F. At 3-4. Still Milking 50 Lbs. Dam Has 645F. 4.0%.

— Kate- A Very Due Oct. 24th. A Super Sack, She Can Only Get Better!! Making 14,000m 550F At 1-9!!

— 2 Real Good ID Grades- Crystal II- A Val. Defiance w/16,966m. 4.3 730F. Making Over 17,000m. 650F This Time. Very Nice. Charity-Sweet-Uddered Mil-Nor Milking 80+ Just Recently Fresh. Records To 15,557m. 4.0 618F.

Watch Next Week For A Totally New Listing Of Consignments- Keep This One For Referral!

Selector- Bob Landis
717-324-2541
Sponsors- Tioga Co. Holstein Club

Sale Manager:
WOODS AUCTION SERVICE
GORDON WOOD RD 2 MANSFIELD PA 16933
Ph 717 549 4901

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT AUG 11 - 10AM, 26+/- Acre Farm And Personal Property Located Along Lake Road, Ruscombmanor Twp, Berks Co Terms By Horning Farm Agency, Inc, Agent For Seller

SAT AUG 11 - 10AM, Chester Co 4-H Pig Sale at New Holland Sales Stables, Inc, New Holland, PA

SAT AUG 11 - 10AM, RE, Antiques, Collectibles & HH, located RD 1, Muncy Valley, PA, along Rt 42, 3 mi S of Beech Glen, PA, Mrs Benjamin (Vera) Laurenson, owner, George E Kapp, Jr and Gele L Derr, Aucts

SAT AUG 11 - 11AM, Absolute Auction, 54 Acres Wooded Mountainland Located Deibler's Gap Area in Mifflin and in Upper Paxton Townships, Dauphin County, Pa on the North Side of Mahantongo Mountain, 4 Miles West of Pillow, 4 Miles Northwest of Berrysburg; 6 Miles Northeast of Millersburg (watch for auction signs along the Shippen Dam Road and along the Pillow to Malta Road the day of sale) Charles H. Wilhour & Kathryn M Wilhour, Owners Mike & George Deibert, Aucts

SAT AUG 11 - 1PM, Real Estate, 20 Acres M/L, 3 mi E of Sunbury, PA, Aupper Augusta Twp, Northumberland Co, Robert E and Shirley J Brown, owners, Mark J Jones, Aucts

MON AUG 13 - 5 30PM, Tractors, Farm Equip, HH, located 4 mi N of Littlestown, PA or 6 mi S. of Gettysburg, PA at Schuchart Bulk Plant, turn off Rt 97 onto Hickory Rd and go ½ mi to sale site, Dale and Bertha Grove, owners, Dennis Plunkert, Auct

FRI AUG 17 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

SAT AUG 18 - 8 30AM, Public Auction, 3 JD Tractors - JD Combine - Farm Equipment & Trucks Located US Rt 30, West Of York, Turn South On Rt 616, Go 7/10 Mile & Turn Left (East) Onto Gravel Rd, 1st Farm On Right Watch For Signs Mr & Mrs Robert A Kramer Sr, Owners Blaine & Nevin Rentzel, Aucts

SAT AUG 18 - 8 30AM Sharp! Valuable Antiques, Collectibles, Tin, Pottery, Glassware, Furniture, located at 1708 Main St, Lisburn, PA, Ruth Atticks, owner, Little Ike Eichelberger, Auct.

SAT AUG 18 - 9AM, 38 Acre Farm, 11 Acres Mountainland, Antiques, Collectibles, Coins, located Village of Rough & Ready, Western Schuylkill Co, PA, Estate of Mae H Erdman, Deibert Auctioneers, Aucts

SAT. AUG. 18 - 9AM, Annual Berks Co Pomona Grange Consignment Auction of Farm Machinery, Lawn and Garden, HH Goods and Tools, located at Leesport Farmers Market, located off Rt 61, Lees port, PA, Five Auctioneers

SAT AUG 18 - 10AM, Farm Equip, HH Goods, Antiques, located along Brown Rd, from Rt 23 in Churchtown, turn N on Churchtown Rd to Brown Rd, Menno Shirk, owner, Paul W Horst and LeRoy S Horst, Aucts

SAT. AUG 18 - 12Noon, Real Estate-85 Acre+ Farm, located take Rt 74 S. of Red Lion Approx. 7 mi, turn left on first road before the Brogue Post Office (Canning House Rd), go approx. 1½ mi, farm on right, John C May Estate, Bradley K. Smith, Auct

WED. THURS. FRI, AUG. 22, 23, 24 - Martin's Summer Carriage, Sleigh & Antique Auction at Martin Sales Pavalion, corner Rt 340 & New Holland Rd., 2 mis E of Intercourse, PA

THURS AUG 23 - 6:30PM, Country Farmette, 7 Acres +, 2½ story frame dwelling, barn and spring in center of property, located across from the Project appro. 1 mi E. of Kleinfeltersville, Leb. Co. along 897, Rodger L and Holly K Diehl, owners, G Harvey Weik, Auct

Public Auction

Tractors- Farm Equipt. Household

Monday Evening, August 13, 1990

at 5:30 P.M.

Located 4 Mile North Of Littlestown, Pa. Or 6 Mile South Of Gettysburg, Pa. At Schuchart Bulk Plant, Turn Off Route 97 Onto Hickory Road And Go ½ Mile To Sale Site. Signs Posted.

The Undersigned Owners, Due To Discontinuing Farming, Will Offer The Following: Allis-Chalmers 170 Diesel Tractor, WFE, Dual Hydraulic, w/3 Pt. And Good 18.4x28 Rear Rubber; AC D-17 Gas Tractor, NFE With New Idea 501 Loader To Be Sold As Unit; Also 3 Pt. Attachment For Same Tractor To Be Sold Separate; Case 430 Diesel Tractor w/WFE And 3 Pt. And Good Rubber; 3 Btm. 16" 3 Pt. Trip Back Plow w/Depth Wheel; AC 3 Btm. Plow (For Parts); Clean Massey-Ferguson 3 Pt. 2 Row Corn Planter; Nice I.H. 28 Transport Disk; I.H. 28 Regular Disk; 10 Ft. Brillion Cultipacker; IH 3 Section Spring Tooth Harrow; 2 Section Harrow; 10 Tooth Chisel Plow; AC 829 Haybine; MF 7 Ft. Belt Drive Sickle Bar Mower; J.D. 4 Bar Side Rake On Rubber; N.H. 68 Hayliner Baler In Good Condition; IH 16 Ft. Single Chain Bale Elevator; 32 Ft. David Bradley Double Chain Elevator w/Elec. Motor; 3-16 Ft. Flatbed Wagons; Clean MF Model 33 w/15 Disc Grain Drill; Clean NI 12A Manure Spreader; Lillison 7½ Ft. Rotary Mower; 3 Gravity Bins On Running Gears (One Homemade); Ford 3 Pt. 2 Row Cultivators; 3 Pt. 12" Danuser Post Hole Digger; Double Axle Rubber Tire Trailer w/8'x12' Bed w/Grain Pocket; Single Axle Trailer w/4'x6' Bed; Vac-Away Seed Cleaner w/Elec. Motor And Screens; 16 Ft. Grain Auger w/6" Auger And Elec. Motor; Homemade 3 Pt. 5 Ft. Blade; Air Compressor w/Elec. Motor; Lincoln 225 Amp. Elec. Welder; Some Misc. Items And Scrap Iron. **HOUSEHOLD:** Toy Oliver 1855 Riding Tractor; Tonka & Other Tin Trucks; Few Childrens Books; 2 Camel Back Trunks; Wooden Tub; Old Wooden Sausage Stuffer; Old Wooden Bed; Lap Robe; Blankets; Recliner Chair; Doll Highchair; Playpen; Modern Highchair; I.H. Chest Freezer; Few Misc. Items.

Terms: Cash Or Approved Check. Out Of State Checks Only With Bank Letter Of Credit Or If Known By Auctioneer Or Owners.

NOTE: Please Be Prompt. Very Few Items Other Than Listed. Sale Order. Household Then Farm Equipt.

Owners,

DALE & BERTHA GROVE

295 Hickory Road
Littlestown, Pa.
(717) 359-5701

Dennis J. Plunkert, Auctioneer
Littlestown, Pa.
Lic. No. AU-001102L
(717) 359-4489
Sale Inspection: Aug. 8 till sale day.
Lunch Stand Reserved

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

ON: THURSDAY, JULY 26, 1990

At 7 P.M.

AT: East Canal St. Dover, Pa. (74 north to square in Dover, turn right at light, go 1/4 mile to property on right, look for sign) The following to be offered at Public Auction

REAL ESTATE

26+ acre tract of ground. Unimproved located in Dover Boro Utilities on Canal Road Zoned Residential Offered in its entirety Many possibilities Subdivision responsibility of new owner Inspection anytime TERMS 10% down, balance in 45 days TERMS Cash or Approved Check

Gilbert & Gilbert, Auct.
Jacob A. Gilbert,
Lic. #336
Brian L. Gilbert,
Lic. #2256
Ph. 252-3591 or 252-1656
Carl H. Cordes, Atty.

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC AUCTION

SATURDAY, AUGUST 4, 1990

8:30 A.M.

Location: 3 Miles North Of Millersburg, Pennsylvania, 1 Mile North Of Route 209. Watch For Auction Sign Along Route 209.

REAL ESTATE

LYKENS VALLEY FARM- 59 ACRES, more or less w/approximately 50 acres tillable, situate in Upper Paxton Township, Dauphin County. Having thereon constructed a 2½-STORY BRICK DWELLING- First floor consists of KITCHEN & LIVING ROOM- DINING ROOM AREA, second floor has 4 BEDROOMS .... AXEMAN-ANDERSON ANTHRA-TUBE COAL HOT WATER FURNACE .... BANK BARN & MISC. OUT-BUILDINGS .... APPROXIMATE 1½-ACRE POND. For additional information or inspection phone 692-4971 or 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

3-Pc. Oak Light Oak Butterprint Bedroom Suite; Early Double-Door Wardrobe w/2 Drawers Below (sawed in half); Walnut 5-Drawer Sheraton Chest of Drawers; Homemade Walnut Butterprint Chest of Drawers w/Mirror; Round Oak Table w/Claw Feet; 4-Pc. Depression Era Bedroom Suite; 3-Drawer Cottage Dresser w/Mirror; 3 Flat-Top Trunks; Panel End Blanket Chest; Oak Hoosier Kitchen Cabinet; Walnut Desk-Bookcase w/ Butterprint Carving; "Humphrey's Remedies" Cabinet; Folding Crib; 3 Wooden Drying Racks; Copper Washboiler; Apple Peeler; Milk Cans; Cast Iron Dinner Bell & Butcher's Kettle w/Steer Heads on Side; Blacksmith Anvil; Balance Beam Scale; 2 Iron Mush Kettles; Cherry Seeders; Brass Bird Cage; Assorted Crocks & Jugs - some Cowden; Wicker Basket; Marbles; Misc. Cuba Nevo Cigarette Banners; Assorted Gene Autry Records; 2 Banjos; 2 Violins; Small Steam Whistle; Atwater Kent 55 Table Radio; "The Town Crier" Radio by Guild; Glass 8-Qt. Butter Churn; 4 Pocket Watches; Iron Toy Car & Arcade 660 Tractor; Etc.;

HOUSEHOLD ITEMS

Whirlpool Refrigerator; Gibson Upright Freezer; Kelvinator 25 Chest-Type Freezer; Apt-Size Kitchen Coal Stove; 2 Hide-A-Way Beds; Metal Wardrobes; 3-Drawer Metal Filing Cabinet; Cedar Chest; Etc.

1949 OR 50 DODGE DUMP TRUCK, T-TAG, TRACTORS, MACHINERY & FARM-RELATED ITEMS

JOHN DEERE A TRACTOR; I.H. 424 UTILITY TRACTOR W/2001 LOADER; 2-Row Cultivator for John Deere A; 3-Pt. 3-Bottom Plow; 3-Pt. Snow Blade & Snow Blower; 3-Pt. Hook-Up Post Hole Digger; 3-Pt. Hook-Up Homemade Harrow; 24' Baler Elevator; No. 5 John Deere Mower; Hahn Roto-Tiller (as is); 8' Disk; Roto-Hoe 4-Season Model 910 Roto-Tiller; Agway Garden Planter; New 8" Hydraulic Cylinder; Acetylene Welder; Scott Air Compressor; Handyman Jack; (2) 280-Gal. Fuel & Gas Tanks; 1800-Gal. S.S. Milk Storage Tank; Babcock Milk & Creamer Tester; Sunbeam Electric Cow Clipper; Dehorner; Stinger Bug Light; Tractor Chains for 12 & 13-38; 2 New 12.4-38 Tractor Tires; 650-16 Tractor Tire; Assorted Dried Lumber; Solar Unit Panel; 2" Gasoline Water Pump; 2-Wheel Trailer; 12' Aluminum John Boat; 20' Aluminum Extension Ladder; LARGE SELECTION OF MISC. HAND TOOLS & FARM-RELATED ITEMS TOO NUMEROUS TO LIST! AUCTION WILL BEGIN WITH THESE ITEMS.

TERMS: REAL ESTATE- 10% DOWN. FURTHER TERMS & CONDITIONS TO BE GIVEN DAY OF SALE.

PERSONAL PROPERTY- CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF AUCTION.

OWNERS,

IDABELLE & EARL RAKER

EARL RICHARD ETZWEILER, ATTORNEY
AUCTIONEERS: DOCKEY #AU229L, DOCKEY #AU1683L & DEPPEN, #AU1957L

PUBLIC AUCTION

OF

26 ACRE FARM & PERSONAL PROPERTY

SATURDAY, AUGUST 11 @ 10:00 AM

REAL ESTATE @ 11:00 AM

Dir: From Pricetown Rd. & Rt. 662 take Pricetown Rd. E. to Orchard Rd. turn left, to right on Lake Rd., Ruscombmanor Twp., Berks Co.

REAL ESTATE consists of 2½ story stone farmhouse. 1st flr. had LR, DR, kit., office & mudroom. 2nd flr. has 3 BR's & full bath. Full floored attic, basement. Small barn with corral, equipment shed. Property sits back from road and is partially wooded. 26 acres of level to sloping land.

OPEN HOUSE: Saturday, July 21 from 2-4.

TERMS: 10% day of sale; settlement on or before Sept. 24, 1990.

Terms By:
HORNING FARM AGENCY, INC.
Agent for Seller

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

BENEFIT AUCTION

FOR THY KINGDOM COME CHILDREN'S HOME

SAT., JULY 28, @ 9:00 A.M.

Location: Pottsville Mission in Pottsville, Pa. Schuylkill Co. Going North On Rt. 61 In Pottsville @ Pizza Hut, Turn Left Follow S Turn On Laurel Blv. About 5 Blks. Turn Right. Mission Is On Mt. Hope St. Look For Sign.

About 9 Church Pews, Large Old Wooden Doll Playhouse w/Miniature Furniture, Large Old 8' Double Glass Door Bookcase From The Mission, Large Old Ornate Oak Unit w/Mirror & Drawers, Old Early Projector, Metal Cabinet, New Merchandise From Area Businesses, Riding Mower, About 30 Canvas Cots, Lots Of Fisher Price, Play Skool Toys, Misc. Glassware, Lots Of Teacher Aids For Kids, 10' Metal Farm Gate, Rabbit Pens, 75 Gal. Fuel Tank, Afghans, Bikes, Hundreds Of New Quality Women's Dresses, Sizes 4 To 16.

INDUSTRIAL: Blakeslee Dough Mixing Unit, Vulcan Large Gas Stove, Large Like New Ind. Dryer, Old 18 Pane Dovetail 7' Bookcase, Old Rule Board, Singer Treadle Sewing Mch., Camel Back Trunk, 2 Door Bookcase, Many Gift Cert. From Business Places, **Children's Sm. Chairs & Tables,** Lots Of Toys, **Items Of Muhammad Ali:** Assorted Posters, Oil On Canvas Portrait, Signed, Poster w/Ali Signature, Door From Ali Gym w/Training Info., Large Spread From Ali's Gym., Children's Books, B.B. Gun, Pony Saddle, 4' Shoplights, Sleds, Car Ramps, Old Wooden Spoke Wagon Wheels, Hundred's Of Other Items.

NOTE: Many Other Items Not Mentioned In Ad. Come Out & Support This Worthwhile Cause. Auction To Be Held In Doors @ The Pottsville Mission On Mt. Hope Ave.

Terms: Cash Or Good Check.

Auction For

THY KINGDOM COME CHILDREN'S HOME

Auctioneer
Dwight D. Miller
AU-2414
(717) 933-5736
Bethel, Pa.

Food Available

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THURS. AUG. 23 - 7PM, Farmhouse with 4 Acres, located from Morgantown take Rt. 10N approx. 1.5 mi., right onto Joanna Rd., go .2 mi. to property on left, Caernarvon Twp., Berks Co., Daniel & Deborah McCalicher, owners, Horning Farm Agency, Aucts

FRI. AUG. 24 - State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. AUG 24 - 5PM and SAT AUG 25 - 9AM, Tools, Tractor, Riding Mower, Cider Press, Antiques, Collectibles, Coins, Guns, Furniture, located Bethel, PA, Berks Co., Charles E Kline, owner, Dwight D. Miller, Auct.

SAT. AUG 25, 5 Acres Zoned Commercial 1, HH Goods, Car, located 158 N Rt 272, Stevens, PA, Luke V Coldren Est, Paul E Martin and John D Stauffer, Aucts

SAT AUG 25 - 9AM, Estate Auction, Deep Creek Valley Farm. 3 Miles Northeast of Hegins, along Hill Road in Hegins Township, Schuylkill County, Pa From I-81 Exit 34 Take Rt 25 to Hegins, at Hegins take Rt 125 North to 1st Road, Turn Right On East Mt. Road & Go To Top Of "Little Mountain" take Valley Road Straight Through To Hill Road T-881 In Deep Creek Valley Estate of Percy J Deeter Mike & George Deibert, Auctioneers

SAT. AUG. 25 - 9AM, RE, Antiques, Collectibles, HH Items, Coins, etc, located Elizabethville, PA, ½ mi. N of Upper Dauphin Area High School, Laura M Snyder, owner, Lee D Dockey, Auct.

SAT AUG 25 - 9.30AM, RE 12:30PM, RE, HH Goods, Tools; Guns, Antiques, Silver Coins, Quilt, Grandfather Clock, Storage Shed, located in Upper Leacock Twp., Lanc. Co., PA along Rt. 772, 2 mi. S. of Rt. 23, 3 mi. N. of Intercourse from Rt 340, William and Esther Chupp, owners, Steve and Steve, Jr Petersheim, Aucts

SAT AUG 25 - 10AM, Real Estate and Personal Property, located corner of Rt 10 and Church Rd, Cochranville, PA, Estate of Mabel S Kauffman, Kenneth Griest and John Stoltzfus, Aucts

TUES AUG 28 - 6PM, Guns of all descriptions Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Auct

SEPTEMBER

SAT SEPT 1, 1st Annual Fall Farm Machinery Consignment Auction, at Kling's Sale Barn, Landisburg, Perry Co., PA, Kling's Auctions, Inc, Aucts

SAT SEPT 1, 82 Acre Farm, located 336 Brethren Church Rd, Leola, Lloyd K. and Anna M Huber, owners, Paul E. Martin and John D Stauffer, Aucts

SAT SEPT 1 - 9AM, 300' Frontage, 36'x60' Commerical Building, Store & Shop Inventory, Antiques & Collectibles, located Village of Erdman, along the Erdman to Sacramento Rd in Lykens Twp, Upper Dauphin Co, PA, Est of Luther E Klinger, Mike and Geo Deibert, Aucts

SAT SEPT 1 - 10AM, RE, Antiques, Collectibles, HH Items, located Pine St in the Borough of Berrysburg, PA, Est of Estella M Strawhecker, Lee D Dockey, Auct

PUBLIC AUCTION

REAL ESTATE AND EQUIPMENT
POND VALLEY FARM — 63 ACRES
REMODELED PART LOG HOME, 2 BARNS, 2 PONDS, 48X90 HEATED MORTON BLDG., POOL, FENCED PASTURES, CAN SUBDIVIDE
JD 4020 DIESEL TRACTORS, CASE 1194 TRACTOR W/LOADER, JD 330 ROUND BALER, HEAVY EQUIPMENT, TRUCK, TRAILERS, GRIZZLY WOODWORKING EQUIPMENT, 12 HEAD SCOTCH HIGHLAND CATTLE

SATURDAY, JULY 28, 1990

AT 9:00 A.M.

AT

5621 LONG CORNER ROAD
WHITE HALL, HARFORD COUNTY, MD 21161

Directions: I-83 to MD Exit 36, RT 439, toward Bel Air, L. on Bond Rd. to W. Liberty to Lieb Rd., R. on Long Corner to Farm. From MD RT 23, at Norrisville, take Church Lane to Duncan Rd. to Long Corner Rd. to farm. Signs Posted.

REAL ESTATE: Outstanding Opportunity to Purchase a Rustic Country 63 Acre Estate w/2 Barns, 2 Stocked Ponds, Fenced Pastures, 48X90 Heated Morton Bldg. w/Concrete Pads, Inground Pool, Can Be Subdivided. Maintenance-Free Country Home w/Exposed Log Walls & Beams and Designed for Easy Country Living. Farm has Good Road Frontage. Can be Viewed by Appt. w/Auctioneer or at:

OPEN HOUSE FOR REAL ESTATE ONLY
SUNDAY, JULY 22, 1990 1-4 PM

REAL ESTATE TERMS: $15,000 Due and Payable in Cash or Guaranteed Funds on Day of Sale. Balance of 10% of Purchase Price due within 15 Banking Days from Day of Sale. Balance Due at Settlement within 60 Days. Property Sold "AS IS." Brochure and Addtl. Terms available from Auction Office. Not Responsible for Accidents on Premises.

PERSONAL PROPERTY: JD 72 4020 DIESEL TRACTOR, Side Console Power Shift, Good Rubber, 3099 hrs., Like New, JD 67 4020 DIESEL TRACTOR, Syncro-Range Shift, Dual Outlets, 4700 Hrs., Like New, Case 1194 Tractor w/ Hyd. 54L Loader & Bucket, 435 Hrs., Like New, JD 330 Round Baler, Nearly New, JD 1209 Haybine w/new Sickle Bar, JD 5' Rototiller 3PT, INTL 35 Hyd. Rake, INTL 78 LOADSTAR 1700 w/19' Dump, Diam. Plated Steel Body & Elec. Lift Gate, New ATHENS 10' Cut-A-Way Disc 3PT, Myers Power-Angle Snow Blade, Cyclone Seeder 3PT, 15' Batwing Rotary Mower, KOHLER 3000 3KW Generator, DANUSER F-8 Post Hole Digger w/12" & 6" Augers & Hyd. Down Pressure, Stone 6CM 8HP B/S Engine Drum Mixer, Grizzly 20" Planer 3HP, Grizzly Router 3HP, Grizzly 10" Table Saw 3HP, Grizzly Super HD Jointer 8"x65", Shamrock CP100 HD Industrial Press, 3" Gorman-Rupp Centrifugal Pump Wisconsin Engine, B/D ½" Heavy Duty Drill, AMROX BS450 Metal Cutting Bandsaw, YAMAHA GAS GOLF CART, Heavy Duty Vise, Homemade Speed & Power Cylinder Log Splitter, Gas Tanks, 40' Steel Sea Container, 35' Alum. Sea Container, Rockwell 277 Saber Saw, Rockwell Angle Drill, 84 Ford Pickup Bed Like New, New 20" Truck Chains, New Case Tractor Chains, Ridgid 5' and 36 Pipe Wrenches, New Hyd. Hoses, Acetylene Hoses and Others, 74 Transfer Case for 4x4 F250 Rebuilt, 20' Alum. Ext. Ladder, MANY Other Small Items. EUCLID Bottom Dump Pan, BUFFALO SPRINGFIELD 3-WHEEL ROLLER w/new Hyd. 10 Ton Pump-V Blades, 4-Axle 9 Ton Trailer w/Hyd. Ramps, 4'x5' Steel Boxes, INTL 3820 30" Bucket, INTL 3820 16" Bucket, Set of 4' Heavy Duty Forks, DICO Block/Pallet 6-Prong Forks 42x48, 5th WHEEL DOLLY TRAILER w/Tandem Wheels, Racks for Trailer, Complete Valve Bank Body for JD 690B Excavator, Chain for 450 Dozer, 40' FRUEHAUF TRAILER, Galvanized Steel I Beams, 6" I Beams, 29' I Beams. SCOTCH HIGHLAND CATTLE: 5 Cows Ready to Calf, 1 Cow & Calf, 1 Mature Bull, 2 Feeder Bulls, 2 Heifers.

AUCTIONEER NOTE: The Real Estate Offering and Equipment have been maintained in very good condition by Mr. and Mrs. Thomas. This is a Tremendous Opportunity to Purchase Real Estate and Like-New Equipment at Auction!

— TERMS —

Cash or Approved Check. Must have Bank Letter of Credit for Large Purchases by Check if not known by Auctioneer. Food Served. Farm Equipment at 11:30, Real Estate at 12 noon, Cattle after Real Estate.

J. DONALD & DEBRA THOMAS
Owners

ISENNOCK AUCTION SERVICES, INC.
ROBERT L. ISENNOCK, SR., AUCTIONEERS
WHITE HALL, MD 21161
(301) 557-8052

10th ANNUAL BENEFIT AUCTION
HINKLETOWN MENNONITE SCHOOL

PUBLIC AUCTION

FRI., JULY 27 — SAT., JULY 28

Location: Take Rt. 322 E. from Ephrata to Hinkletown. In Hinkletown turn north on Wanner Rd. ¼ mile to school on right. Watch for auction signs.

Fri., July 27
4 PM-?
Pig Roast Dinner, Ice Cream Sundae Bar and Entertainment
Items on display for Sat. Auction

Sat., July 28

7:00 AM Pancake & Sausage Breakfast
8:00 AM Auction begins
10:30 AM Certificates & Crafts, Weed Eaters, Porch Swing, Storage Shed
11:00 AM Chicken Barbecue
12:00 Noon Grandfather's Clock, Regulator Clock, (2) 12" Octagonal 3D Pictures, Half Size Sleigh
12:30 PM Zook 3D Picture
1:00 PM Quilts
2:00 PM Certificates
2:30 PM Winross Trucks

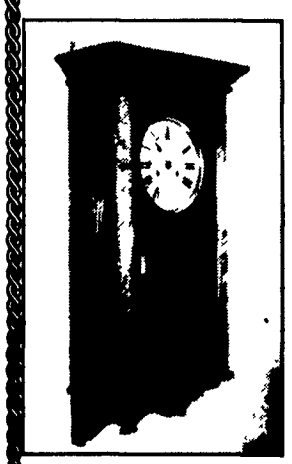
FARM AUCTION
28"x51" 3-DIMENSIONAL HANDCRAFTED PICTURE BY ZOOK'S ART STUDIO (ABNER ZOOK) TO BE SOLD APPROX. 12:30 PM

25 PLUS QUILTS - CRAFTS

Double Wedding Ring; Love Birds; Log Cabin; Philadelphia Pavement; Trip Around The World; Rose Basket Applique; Triple Irish Chain; Plus many more Beautiful Quilts, Wall Hangings & Craft Items.

WINROSS TRUCKS APPROX. 70

Complete Weaver Set; Country Style, Helping, Nobody, 50th, & 5 Star. Also Holly Farms & Tyson, Keller Bros. set of three; Gehman Feed; C. Curtis Huges Flowers; Shady Maple (Signature); Denlinger Lumber Trusses; Horst Supply Flatbed w/ Lumber; Good's Furniture; Rohrer Transport; Mast Elecfric; Hoffman Seeds; Weaver Bros.; Heritage Kitchens; Turkey Hill, Also Lg. Collection of Ertyl Trucks.



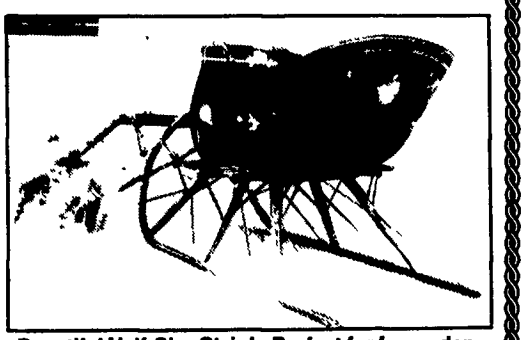
Full Size Cherry Grandfather's Clock

New Oak Regulator Clock (Wall Unit).

Both Clocks Handcrafted By John Weber.

NEW & MISC. ITEMS

Child's Rocker; Wooden Porch Swing; New Standup Chair; Sofa & Chair; Carpet Remnants; 6 New Toilets; 40' Concrete Parking Curbs; 500 Patio Brick Concrete Blocks; Silo Fill Pipe; Live Animal Traps & Cages; 2 Ventomatic Attic Fans; Folding Walker; Used Snow Tires; 4-15" 4WD Wheels for Chev. Pickup; 2 Fire Extinguishers; Motor Oil; Automatice Service Items; Tools; Household Items; Lawn & Garden Items; Toy Truck; Toy Tractors; Children's Toys; Fruit Baskets; Lots of Flowers & Plants. Many Other Valuable Items.



Beautiful Half-Size Sleigh, Perfect for foyer, den, lobby, office, etc. Handcrafted by Harlen Good.

(2) 12" OCTAGONAL 3#-D PICTURES

By Aaron Zook — Horse Scene & Winter Covered Bridge Scene, 23"x30" Water Color Painting by H.M.S. art teacher Kathy Kautz "Floral Scone."

NEW 8'x14' STORAGE SHED

New John Deere Weed Eater; New Poulan Weed Eater.

CERTIFICATES

Many Restaurants, Bakery, Sight & Sound, Weekend at Inner Habor, Cabin at Woodcrest for weekend; Firewood, Barn Dri; Load Wood Shavings; A.I. Services to Leadman & Prompt; Auto Service & Many Others.

Note: Alot of nice items to be sold. All proceeds benefit Hinkletown Mennonite School. Plan to spend the day with us. Lots of good food, pies, ice cream, etc. Anyone wishing to donate item contact Dave Zimmerman at 717-354-8915.

Auction For Benefit Of
HINKLETOWN MENNONITE SCHOOL
717-354-6705 or 717-354-6069

Auctioneers:
Randal Kline, Lloyd Kreider
Elvin Seigrist, Paul Martin
Vernon Martin, AU2116-L

Kline & Kreider Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT SEPT 1 - 10AM, RE-1½ Story Frame House & 1 Story Cement Block 2-Car Garge, Int TD 6 Caterpiller, other Farm Equip., etc, located at 1537 River Rd, Drumore Twp, Lanc Co, PA, Roy J Kauffman, owner, Howard Shaub, Auct

TUES SEPT 4 - 6PM, Lawn Mowers & Garden Equipment Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

FRI SEPT 7 - 9AM, Annual Fall Machinery Sale, at the Belleville Livestock Mkt, Belleville, PA, Glick, Gibboney, Gilligan, Aucts

FRI SEPT 7 - Eve, Registered Holstein Dispersal, located St Thomas, PA, Dale Niswander, owner, Kling's Auctions, Inc, Sale Mgrs

FRI SEPT 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

SAT SEPT 8, Farm House, Farm Equip, Crops, Tools, located 336 Brethren Church Rd, Leola, PA, Lloyd K and Anna M Huber, owners, Paul E Martin and John D Stauffer, Aucts

SAT SEPT 8, Antiques, HH Goods & Tools, 37 E Mohler Church Rd, 1 mi N of Ephrata, Edwin H. Gehman, owner, Nevin Martin and Andrew Martin, Aucts

SAT SEPT 8 - 10AM, Commercial Real Estate & Personal Property, Equipment, located along Rt 322 Honey Brook, Chester Co, Horning Farm Agency, Inc, Agent for Seller

SAT SEPT 8 - Horse & Tack Sale Gates Open 12 Noon Tack Sale, 6 PM, Horse Sale, 9 PM, Carlisle Livestock Market Inc, Exit 12 East Off I-81

FRI SEPT 14 - 9AM, Farm Equipment & Supplies, Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

SAT SEPT 15 - 10AM, Farm Equipment, Antiques & Collectibles, locatd 2 mi. SE of Rebuck, Northumberland Co., PA, Marlin J. Rothermel and Joan A Rothermel, owners, Mike and Geo Deibert, Aucts.

SAT SEPT 22, Cons. Auction- 2 Cyl. Tractors & Parts, at Rough and Tumble Museum, Kinzer, PA, Paul E Martin and John D. Stauffer, Aucts., Larry Nead & John Lauver, Mgrs.

SAT SEPT 22 - 9AM, Tools, HH Goods, Antiques, A Lot of Dishes, located 2 mi. E. of Intercourse, PA, Amos M. and Lydia Lapp, owners, Steve and Steve, Jr. Petersheim, Aucts

SAT. SEPT. 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA

TUES. SEPT. 25 - 6PM, Guns of all descriptions. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557 Diffenbach's Aucts

Dairy and Livestock Sales

2-DAY SALE PUBLIC AUCTION

OF HOUSEHOLD GOODS, ANTIQUES, TOOLS, PAINTING EQUIPMENT & SUPPLIES, TRUCK & GUNS

FRI. EVE., AUGUST 3 At 5:00 P.M.

SAT., AUGUST 4, 1990 Sale at 9:00 A.M.

Located, between New Holland & Leola turn off Rt. 23 on South Groffdale Rd. 1/10 mile to sale. Lanc. Co., Pa.

FRI., AUG. 3, at 5:00 P.M.

1977 Dodge Trademan 100 van 6 cylinder, 1977 Honda moped, Hudson sprayer w/engine, generator w/engine, Kubota 43KDA generator, paint sprayer w/elect. motor w/hose & nozzle, Fairbank Ward 4000 watt generator, gas engine, paint sprayers, elect. vibrator sander, air hoes, swing stage block & tackle, air disc sander, elect. sander & drill.

Extension ladders from 16' to 40' wood & aluminum, stepladders wood & aluminum & scaffold, lots of paint & brushes, 2-trailers 3000 lb. gross w/titles, block & tackle, tarps, elect. cords.

John Deere 65 riding mower, Wheel Horse riding mower, 2 Lawn Boy 21" mowers, Troy Bilt horse rototiller.

SAT., AUG. 4, 1990 Sale at 9:00 A.M.

Household Goods - oak desk & book combination, fainting couch w/ claw feet, oak chest of drawers, oak dresser, 6 plank bottom chairs, cane seat rockers, Hickory rocker, cedar chest, cedar slant top desk, wood high chair, iron bed, recliner chair, 2 metal cabinets, arm chair, 5-gun cabinet w/glass door, rocker, chairs, folding chairs, paper rack, shaving case, shelf clock, old 1837 family record of Bawell, Family record 1877 cross stitched, 1914 cross stitched, bedding, rag carpet, Singer treadle sewing machine, old German books, Fisher family book, old satches, toys, games, windup toys, child's rocker & chair, day bed, old German keys, lots of harmonicas, souvenir spoons, souvenir from other countries, foreign coins, post cards, Hohner accordion, old cigar boxes, old canes, old pin cushion, bracket light, coal oil lamps, Coleman lantern, new Coleman gas iron, apple butter & pudding stirrer, wood rake, apple drier, copper wash boiler, 22" copper kettle.

Appliance - 2 Maytag washer w/engine, tubs, Monarch block gas range, Columbian range black & ivory, gray enamel Columbian stove, Sibis delux gas refrigerator, fans, small appliances, Hoover sweeper, camping stove, Sears upright freezer, Gibson freezer 19 cu. ft.

Glassware - Johnson Bro. English set for 6, glass baskets, carnival, opalescent glass, Adams plates, cup & soup bowls, toothpick holder, wine glasses, creamer, vinegar cruet, spoon holder, salt & pepper, Bavarian glass, green jar w/2 ink lids, qt. & pint jars, chicken on nest, flat ware, 3 prong forks, pocket knives, cook utensils, new 7 pc. Ekco SS set, tan kettle, hand cranked meat slicer, dish pans, cassette tapes, recorder, CB.

Guns - Rifle, Winchester Model 70 - 270 WCF w/all American scope, 8 MM, 306 w/Redfield scope, Marlin 22 model 60 w/4x15 scope, Remington 22 shotgun, 12 gauge Ithaca pump, 20 gauge single barrel Boilo, 357 Dan Wesson hand gun, 9 yr. old driving horse, roll bearing carriage, spring wagon, 1 horse bob sleigh, old wood pastry wagon w/wood wheels, NI spreader, Stoltzfus bale elevator, old tin corn planter, 3 section spring harrow, buggie wheels, 2 wheel cart, rubber tired wheelbarrow, bag holder, kerosene heater, walking plow 106, harness, bridles, Army saddle, iron trough, 275 gal. oil tank, 150 gal. gas tank w/pump.

Tools - hand & garden tools, work bench, portable pipe vise, bench pipe vise, threader cutter & reamer, table saw w/engine, drill press, Stihl chain saw, ¼" & ½" elec. drills, carpenter tools, old tool box, Homelite 15" weed eater, Remington 12" elect. chain saw, wall drill press, bench vise & grinder, hog scrapers, hay hooks, handyman jacks, 2¼ ton floor jack, Homelite HB280 blower, large lawn roller, 2 saw bucks, new 8x10 tents, 2 bucket a day stoves, tobacco lath, single & double trees, tobacco sizing boxes, one hole corn sheller, pipe fitting, many other items not mentioned.

Auct. Note - Gun will be sold at 11:00 A.M.

Terms by:

DANIEL BAWELL JR. ESTATE

James Bawell & John D Esh, Executors

Auct. Robert E. & Jeffrey R. Martin
656-7770 AU000580L
Randall L. Ranck App.

No Out Of State Checks
Refreshments By Bareville Fire Co. Auxiliary

RIDGE-CREEK DAIRY HERD & MACHINERY DISPERSAL

Friday, August 10, 1990

10:30 A.M. (Machinery) - 11:30 A.M. (Cattle)

Located in Union Co., Pa., 3 miles south of Mifflinburg, 7 miles north of Middleburg, Pa.; Off Route 45 in Mifflinburg at Case IH Dealer, go south approx. 2 miles, 2nd crossroads.

Selling...75 REGISTERED HOLSTEINS

55 Milking Animals, 9 Bred Heifers, 10 Yearlings & Calves, 1 Bull 8 Sell recently fresh, 7 due for August, 8 due for September, 7 due Oct. & November.

Certified & Accredited - 30 Day Test - 100% Calfhood Vaccinated, Vaccinated for Shipping Fever. DHIR Records - Last 5 Yrs. Av. over 20,000m 3.50 750f; Classified; BAA 103.5 Selling 2EX - 13 VG - 17 GP - 11 Good.

Sires of Animals Selling include- Bell, Inspiration, Mark, Sexation, Mandingo, Ned Boy, Chairman, Enhancer, Very, Count, Columbus, Vanguard, Mars Tony, Steady, Cleitus & more.

Service Sires include- Blackstar, Southwind, Leadman, Inspiration, Beautician, Sensation, Tong, Dale, Steady, Vanguard, etc.

(See Next Week's Ad for more Complete Listing)

FARM MACHINERY - 10:30 A.M.

Rissler Mod. 36 Self-Prop. T.M.R. Feed Cart with scales; N.H. 519 Manure Spreader-Hyd. Tailgate; N.H. 311 Baler with Thrower; N.H. #8 3-beater & roof Forage Wagon; N.H. 24' Elevator; I.H. #250 Disk; Brady Flail Chopper; Wic Bedding Chopper; M.F. 3 pt. 4x16 Plow; 30' 2-wheel Metal Hay Feeder; J.D. 953 Hay-rack Wagon; Flat Bed Wagon; P.D. 20' Silo Unloader for parts; Dole Moisture Tester; Fuel Tank; Head Gate; Wagon Load of Misc. Items; (Few Household Items - Maytag Wringer Washer, Dryer, etc.)

Owners-

ABNER & ANNA GLICK
R.D. #3, Box 198
Mifflinburg, Pa.
717-966-2036

Sale Managed By-

KLING'S AUCTION SERVICE
R.D. #1, Box 66
Landisburg, Pa. Lic. #500
717-789-3883 (Office)

William Kent, Pedigrees
Stafford, N.Y.

PUBLIC AUCTION

OF

FARMHOUSE WITH 4 ACRES

THURSDAY, AUGUST 23

@ 7:00 P.M.

Dir: From Morgantown take Rt. 10N approx. 1.5 miles, right onto Joanna Rd., go .2 mile to property on left. Caernarvon Twp., Berks Co.

REAL ESTATE consists of 2½ story frame farmhouse. 1st flr. has LR, DR, eat-in kit., ½ bath, laundry/utility room, enclosed back porch & wraparound front porch. 2nd flr. has 4 BR's & full bath. Attic; full basement; oil hot water heat; shingle roof & vinyl siding both 5 yrs. old.

OUTBUILDINGS: 14x22 smokehouse, new vinyl siding & roof, stone walk-in fireplace; 24x40 Quonset hut, tin roof, workshop area w/wood stove; also a small chicken house.

REMARKS: Farmhouse has been nicely redecorated and in very good condition. 4.09 acres w/ stream, partially wooded, lg. garden area, picnic grove w/mature shade trees, quiet country setting, minutes from turnpike exit.

OPEN HOUSE: Saturday, July 28 from 2-4 PM; Wednesday, Aug. 8 from 6-8 PM; or anytime by appointment.

TERMS: 10% day of sale; settlement on or before October 23, 1990.

Terms By:

DANIEL & DEBORAH McCALICHER

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

SOUTHEAST RED & WHITE DAIRY CATTLE SALE

Southeast Red and White Classic

Location- Harrisonburg, Va., Rockingham County Fairgrounds.

AUGUST 3 AT 1 P.M.

SELLING 45 HEAD- ALL RED & WHITE
Sired By Top Bulls-
Many From Top Red Maternal Families
For Catalogs Or Information

Mark Clark
HCR 61 Box 261
Sumenduck, VA 22742
703-439-2728

Leon Rhodes
Rt. 5 Box 107
Harrisonburg, VA 22801
703-867-5820 (9751 P.M.)

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT SEPT. 29, Shrubbery & Supplies, along Rt. 897 1½ mi. SE of Blue Ball, Nevin Martin and Andrew Martin, Aucts

SAT SEPT 29 - 10 30AM, 9 Acre Farm, Personal Property, located 1 mi. SW of Pitman, 1 mi. E. of Rt. 125 at Jack's Spot Cafe, 7 mi. N of Hegins, John H. Stover and Miriam W. Stover, owners, Mike and Geo. Deibert, Aucts

OCTOBER

WED OCT 3, Annual Dairy Show and Sale, Show at 9 30AM and Sale at 12Noon, at the Belleville Livestock Mkt, Belleville, PA, Mark Glick, Auct

SAT. OCT. 6, Quilt and Baked Goods Sale, By The Strasburg Fire Co No 1

SAT OCT. 6 - 9AM, Camp Deer Park Benefit Auction

Dairy and Livestock Sales

Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557. Diffenbach's Aucts

FRI OCT. 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI OCT 12 - 9 AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

FRI OCT 19 - State Graded Feeder Cattle & Dairy Hfr Sale. Receiving 8:30 til 3 P.M Feeder Cattle Sale 7:15 P.M Dairy Heifer Sale 8:15 P.M Carlisle Livestock Market Inc, Exit 12 East off I-81 717-249-4511

TUES OCT. 23 and WED OCT 24 - 9AM both days, Quilts, Crafts, & Buggies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St., New Holland, Pa. 17557 Diffenbach's Aucts.

FRI OCT. 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT. OCT 27, Support for Prison Ministries Annual Benefit Auction, at Farmersville Auction, Glenn Hoover, Chairman, Local Auctioneers

WED OCT 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc, New Holland, PA

NOVEMBER

FRI. NOV 2 - 6PM, 300-400 Heifers, All Sizes, located at the Belleville Livestock Mkt, Belleville, PA, Mark Glick, Auct

FRI. NOV 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI NOV. 9 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts.

SAT NOV. 17, Hall-A-Way Farm Complete Holstein Dispersal, located Star Rt 1, Shippensburg, PA, Wayne A Hall, owner, Kling's Auctions, Inc, Sale Mgrs

FRI NOV 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT NOV 24 - 9AM, Toys, Crafts, Gifts, & Tools Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

December

FRI DEC 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

KENN-CREST FARMS

COMPLETE MILKING HERD & BRED HEIFER DISPERSAL

Thursday Eve., July 26, 1990

7:30 P.M.

Selling at Kling's Sale Barn, located 15 miles north of Carlisle on Route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

70 HOLSTEINS

58 Milking & Dry Cows & 1st-Calf Heifers

12 Springing 1st- Calf Heifers (All Vaccinated)

25 Registered Animals (22 Cows and 3 Springing Heifers)

DHIA Records - RHA June '90- 18,283m 3.40 626f 3.3p

Approx. 15 Head recently fresh (Mostly 1st-calf Heifers. 10 Due for August & September; 15 due for October & November. 10 1st-Calf Heifers due August & September; 1 Red/White Service-Age Bull.

Sires of Registered Animals selling include... Mandingo, Count, Chairman, Various Dreamstreet Sires, Elevation Marlin, Valiant Sir, Calypso, Medway Missile, Wileeda, Reckers Ace, Chaplin, Saul and others.

Majority of Cattle carry service of Sire Power & Atlantic Sires plus a good Bell Son was used on the Herd!

Tie-Stall Herd; 30 Milking 2 yr. olds sell; 25 3 & 4 Yr. olds Sell.

10 Sell with records over 20,000m w/Top Records to 25,000m.

Sale Mgrs. Note: "This is a Herd with Great Udders, Good Young Cattle Milking well-Some of the Best Cattle selling are due for Fall! Buy Your Replacements here for Base Milk!"

Owner:

EDWARD R. KENNEDY

Box 15

Green Park, Pa.

717 789-3641

Sale Managed By:

KLING'S AUCTIONS, INC.

R.D.#1, Box 66

Landisburg, Pa. Lic. #500

717 789-3883 (Office)

AUCTION SERVICE KLING'S

SHORT NOTICE HORSE SALE 150-250 HEAD DRIVING HORSES AND SOME WORK HORSES

FRI. EVENING, AUGUST 3, 1990

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Horses Hitched At 12:00 Noon
Tack 6:00 PM. Sale 7:00 PM.

* 1 Load Work Horses and Driving Horses consigned by Ward Wright.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information call:
Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538

NEXT HORSE SALE SEPT. 7, 7:00 P.M.

PENNSYLVANIA'S 11TH PERFORMANCE TESTED RAM LAMB AND INVITATIONAL EWE SALE

SATURDAY, AUGUST 4, 1990
1:00 P.M.
AT PSU'S AG ARENA
NEXT TO THE:
PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 Fox Hollow Road
State College, PA 16803

Rams On Test:

14-Dorsets (6 Fall born) 13-Hampshires (1 Fall born) 22-Suffolks (2 Fall born)
2-Shropshire 1-Katahdin

CATALOGS AVAILABLE UPON REQUEST ABOUT JULY 23

For Information Contact:
GLENN EBERLY At (814) 238-2527
or write to the above address

Selling Approximately 50 Rams and 80 Ewes

Stop by and inspect the Rams anytime

★ **Registered Texas Longhorn Cattle** ★
★ **Western Ranch Broke Horses** ★
★ **Tack** ★

Rocking D Horse & Cattle Co.

3rd Annual Sale

Saturday - July 28, 1990 - Noon

3 Miles South Of Exit 1 Off I-78 — Lebanon Co., PA.
(Direction signs will be posted from Exit 1)

Indoor Facilities

Also Selling: Phillips 5-Horse Gooseneck Trailer With Dressing Room

One New WW Longhorn Chute Built Especially For Handling Longhorn Cattle (New On Market) One Calf Cradle. One Calf Roping Chute Set Up.

Horses Will Be Shown Friday Night & Saturday Morning

Consignments Welcome
Terms: 10% Commission
$25 No Sale • $20 Catalog Fee
(Catalogs Day Of Sale)

Must Have Proper Health Papers To Go Inter-State.
Horses Must Have Current Cogins Papers.
No Stud Horses, Colts, Unbroke Horses, Tack Or Adult Bulls Accepted.
We Reserve The Right To Reject Any Animal.

Palco Cattle Master 500 Sorting And Holding Chute With Head Catch And Palpation Cage. Palco Squeezable Crowding Tub. This Equipment Is 2 Yrs. Old And In Excel. Cond.

Kernwood Auction Co.
Complete Auction Service Serving All of PA

AY43L
RD 6, Lebanon, PA 17042
(717) 933-8264 or 933-4201
James McClellan
James McClellan, Jr.

ROCKING D HORSE & CATTLE CO.

Donald & Vivian Neidigh
P.O. Box 326
Fredericksburg, PA 17026
Phone: (717) 865-5239

QUILT, CRAFT, & BUGGY AUCTION

TUES. & WED., JULY 24 & 25, 1990 • 9:00 A.M.

BUGGIES SOLD TUESDAY, JULY 24 AT 1:00 P.M.

SEND OR BRING ITEMS TO:
DIFFENBACH'S NEW HOLLAND AUCTION CENTER, LTD.
C/O CAROL DIFFENBACH
100 W. JACKSON ST. • BOX 485
NEW HOLLAND, PA 17557

OR CALL:
CAROL DIFFENBACH
AUCTION CENTER — (717) 355-7253
HOME — (717) 354-3297

CATALOG CUT-OFF DATE — WEDNESDAY, JULY 18, 4:00 P.M.

RECEIVING DATES — AUCTION CENTER

MON. JULY 16, TUES. JULY 17, WED. JULY 18, THURS. JULY 19, FRI. JULY 20
9 A.M. TO 4 P.M.

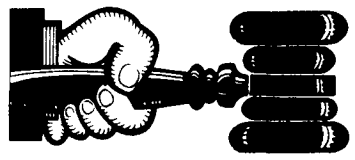
NO QUILT & CRAFT ITEMS RECEIVED AFTER FRI. JULY 20, 4 P.M.

ALL QUILT & CRAFT ITEMS MUST BE SOLD

ALL QUILT AND CRAFT ITEMS ARE ON DISPLAY FOR PUBLIC VIEWING ON MONDAY, JULY 23, 1990 — 7 A.M. TO 7 P.M. AT THE AUCTION CENTER.

NEXT SALE DATE —
TUESDAY AND WEDNESDAY, OCTOBER 23 AND 24, 1990

DIFFENBACH AUCTS. — 225-L



AUCTIONEER'S DIRECTORY

HFA HORNING Farm Agency, Inc.

REALTOR MLS

Alvin Horning — *Bus. (215) 286-5183*
Merle Eberly — *Res. (215) 775-3745*
Alpheus L. Ruth..... Res. (215) 944-7543
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NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

ST. GEORGE'S AUTO AUCTION
Public & Dealers
Now Open
TUESDAY & THURSDAY
6:30 P.M.
302-836-3900 RT. 72 & 13 BEAR, DELAWARE

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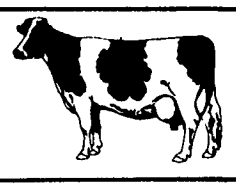
NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JULY 25, 1990

25 HEAD 1ST CALF SPRINGING HEIFERS, SOME WITH RECORDS. 20 HEAD OPEN HEIFERS.

****

1 LOAD FRESH HEIFERS FROM SOMERSET COUNTY.

****

1 load fresh cows consigned by Dale Hostetter.
1 load fresh cows consigned by Albert Albright.
1 load fresh cows consigned by Bob & Dave Kennedy.

Plus many more consignments.

Heifer Sale 11:00 A.M.
Fresh Cows & Springers at 12:00 Noon

SHORT NOTICE HORSE SALE, FRIDAY EVENING, AUGUST 3 - DRIVING HORSES.

For More Information Contact:
Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck
load lots by the bale or ton
starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

Wolgemuth Auction Service

"If it's saleable, we'll sell it."

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Bob 717-665-6684
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CONSIGNMENT HORSE SALE
SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES
SATURDAY, JULY 28, 1990
10:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash **Trucking Available** **Restaurant Open**

MELVIN KOLB, INC.

Lancaster, PA **Woodsboro, MD**

PRIVATE SALES DAILY

PUBLIC AUCTIONS MONTHLY

450 ON HAND AT BOTH FARMS 450

Purebred Fresh Cows

Purebred Springing Cows

Grade Fresh Cows

Grade Springing Cows

Purebred Fresh Heifers

Purebred Springing Heifers

Grade Fresh Heifers

Grade Springing Heifers

Purebred Stock Bulls

Grade Stock Bulls

Purebred & Grade Heifer Calves

PRIVATE SALES DAILY
PUBLIC SALES MONTHLY

LANCASTER, PA FARM

(717) 569-6800
(717) 569-2106
Next Public Sale
✳ **150 HEAD** ✳
Thursday, Aug. 2, 1990
7:30 P.M.

WOODSBORO, MD FARM

(301) 898-7720
(301) 898-7663
Next Public Sale
✳ **150 HEAD** ✳
Thursday, Aug. 16, 1990
7:30 P.M.

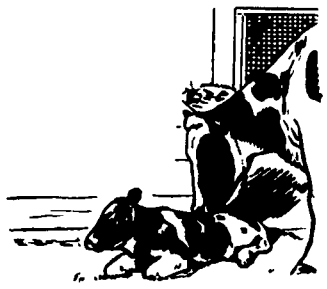
★ Quality Holstein Herds For Sale ★
Registered & Grades - All Sizes

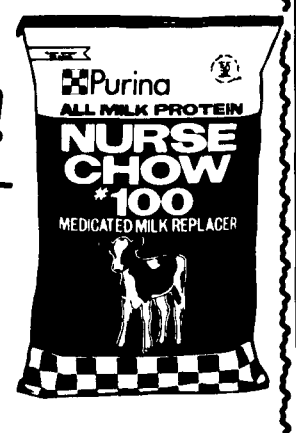
Do Your 2-6 Month Old Calves Have?

1. Nice bloom and hair coat.
2. Tall and long frame.
3. Alertness and energy.
4. Good muscle development without a lot of fat.
5. Good weight for their age.

Insure Your FUTURE with a Sound Calf Growing PROGRAM

PURINA THE CALF GROWING PROGRAM THAT FITS YOUR FARM!



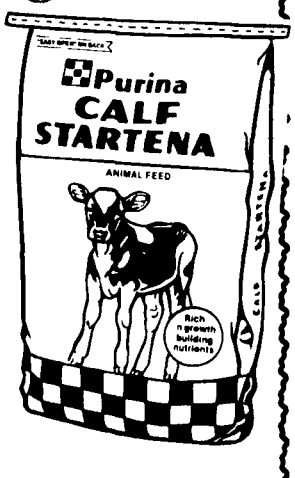


MILK REPLACERS

HI-E NURSE GRO PLUS
HI-E NURSE CHOW 100 MED.
HI-E NURSE CHOW 200 MED.
HI-E NURSE GRO 100 MED.
NURSE CHOW 100
NURSE CHOW 200

STARTERS & GROWERS

CALF STARTENA COARSE
CALF STARTENA COARSE DQ
CALF GROWENA COARSE
CALF GROWENA CHECKERS
COMMERCIAL CALF STARTER/GROWER CHECKERS



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NEW!!! Commercial Calf Starter/Grower Coarse Deccox

Ask Your PURINA Dealer Listed Below What Product Will Fit Your Needs!!!

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Richland, PA 17087
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Newport, PA 17074
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THE OXFORD GRAIN & HAY CO.
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BEDFORD FARM BUREAU
Bedford PA 814/623-6194
Everett, PA 814/652-2313
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* Trademark - Ralston Purina Co.

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215/488-6211

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

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Chambersburg, PA
717/264-6148

5960 Altenwald Rd.
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DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
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Williamsport, MD 21795
301/582-2818

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239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 1752[illegible]
717/354-0301

H.C. SUMMERS, INC.
4002 Jefferson Pike
Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
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Woodstown, NJ 08098
609/769-0069

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